

FIG. 1

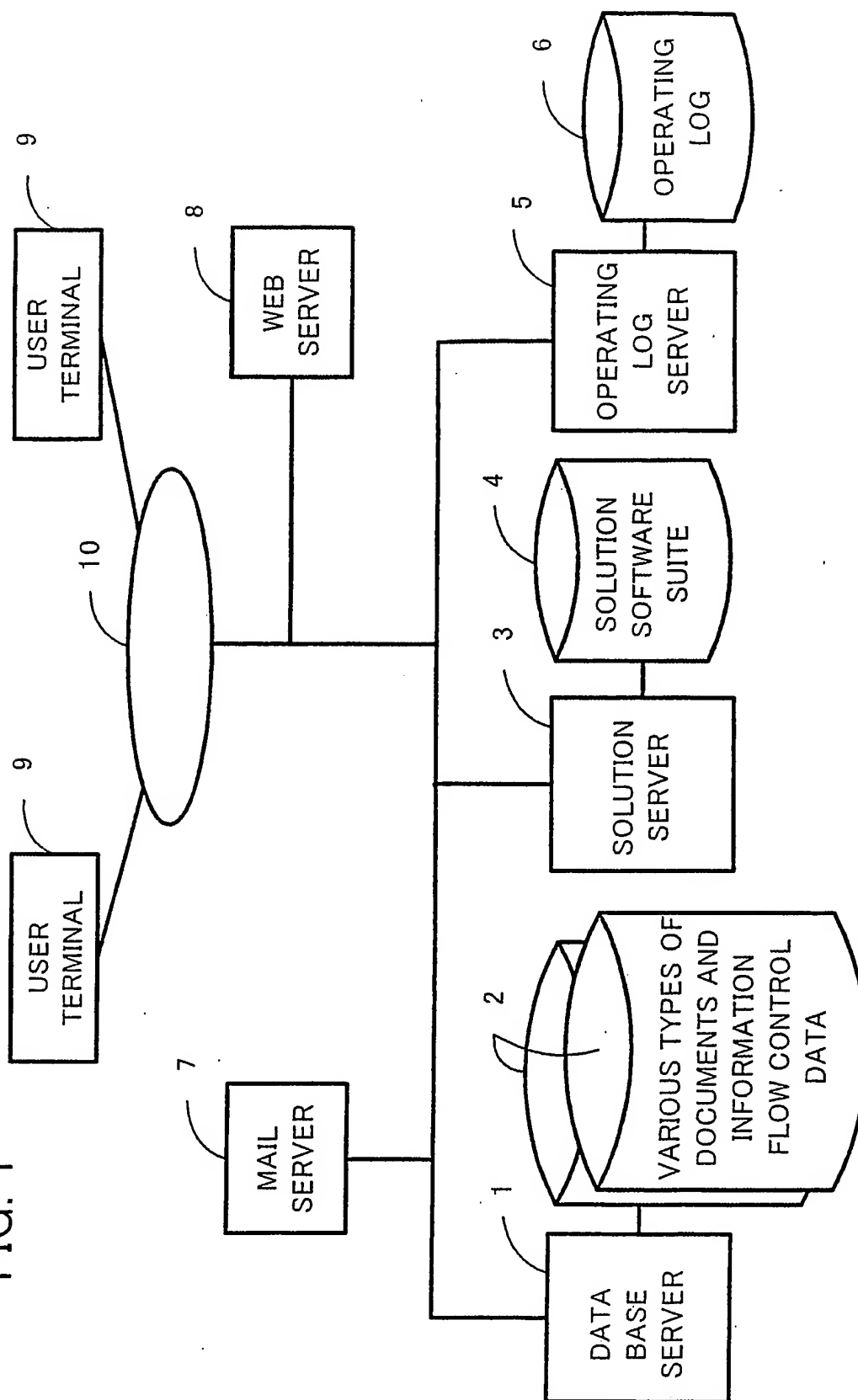


FIG. 2

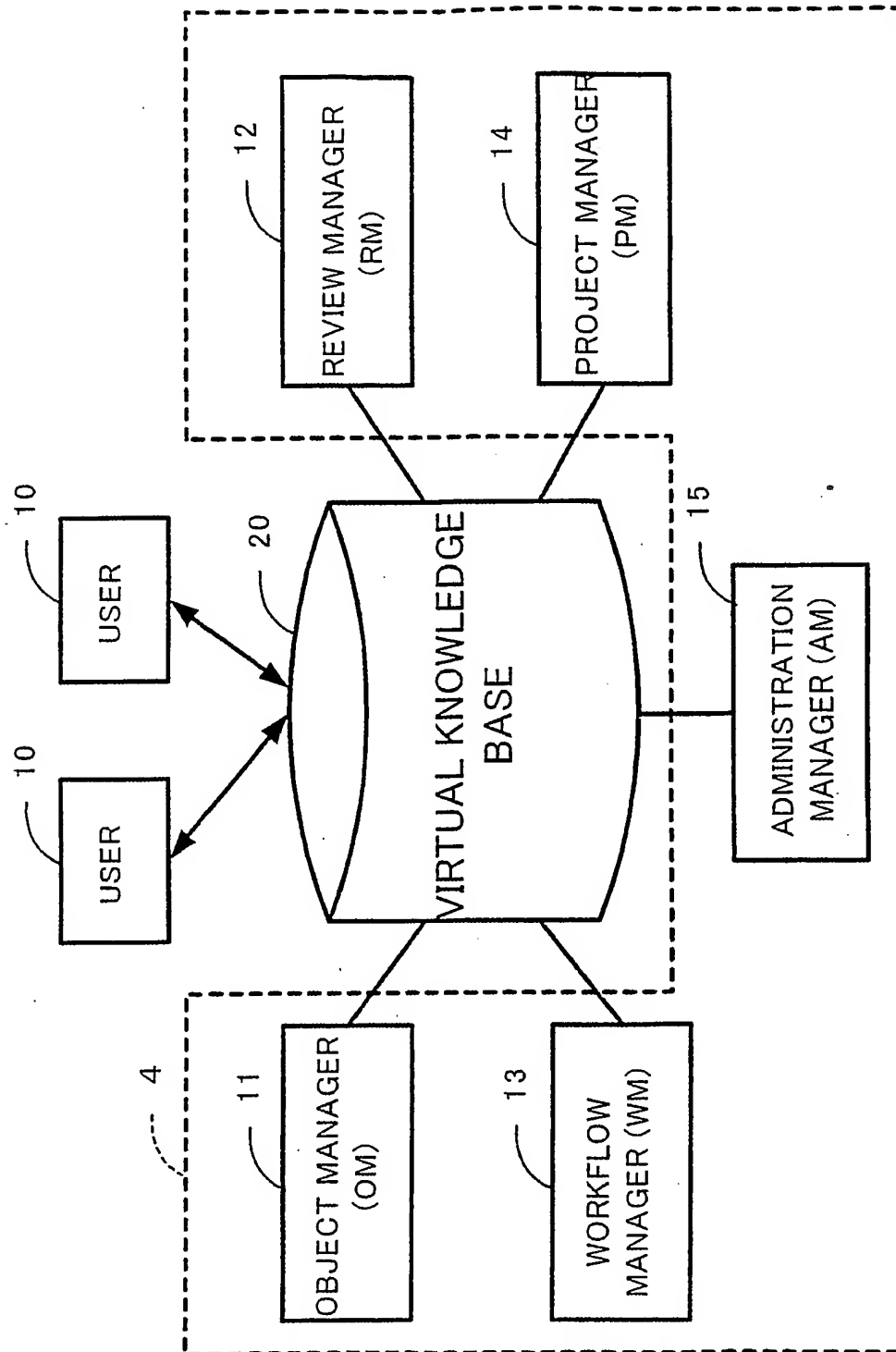


FIG. 3

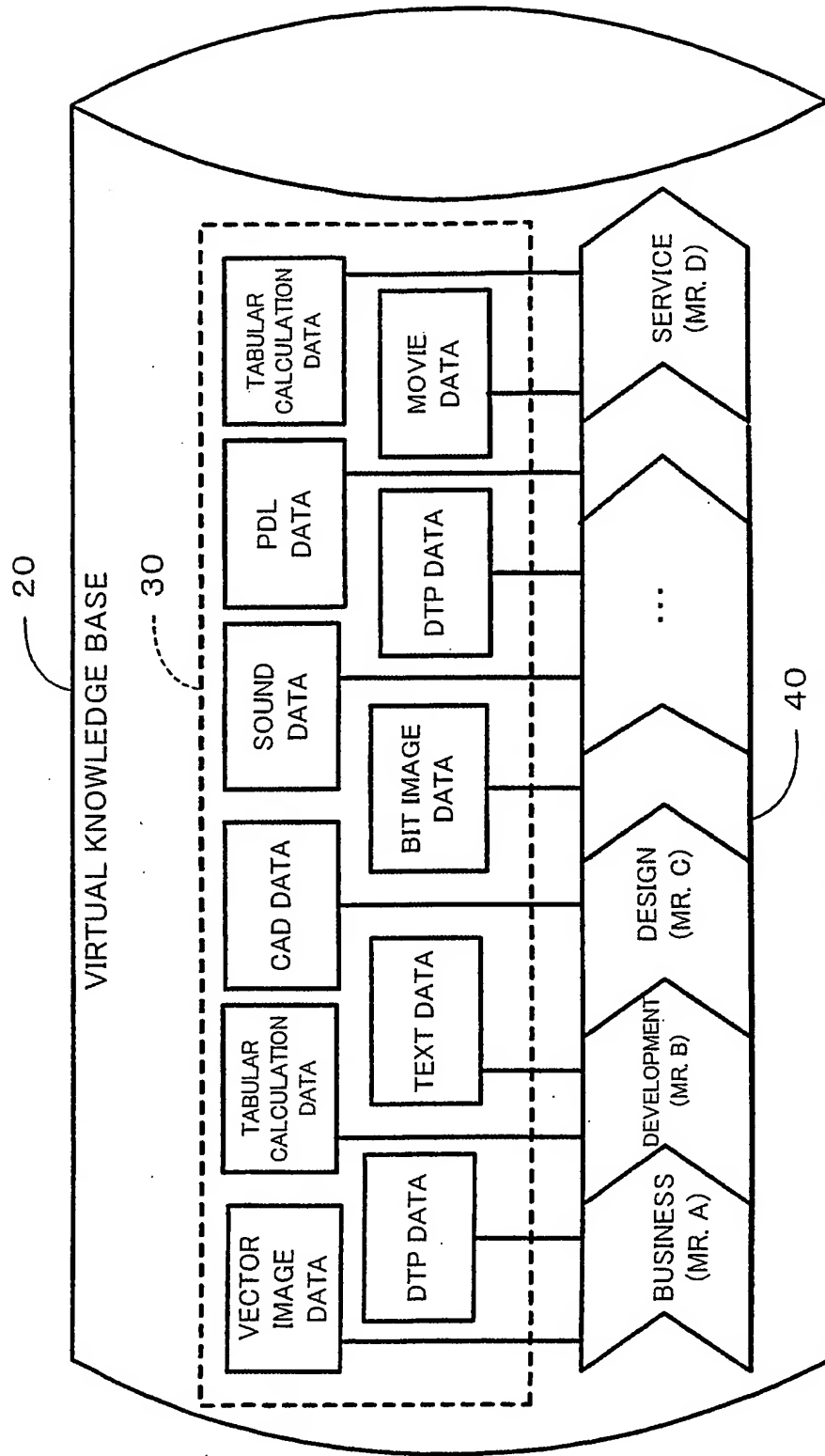
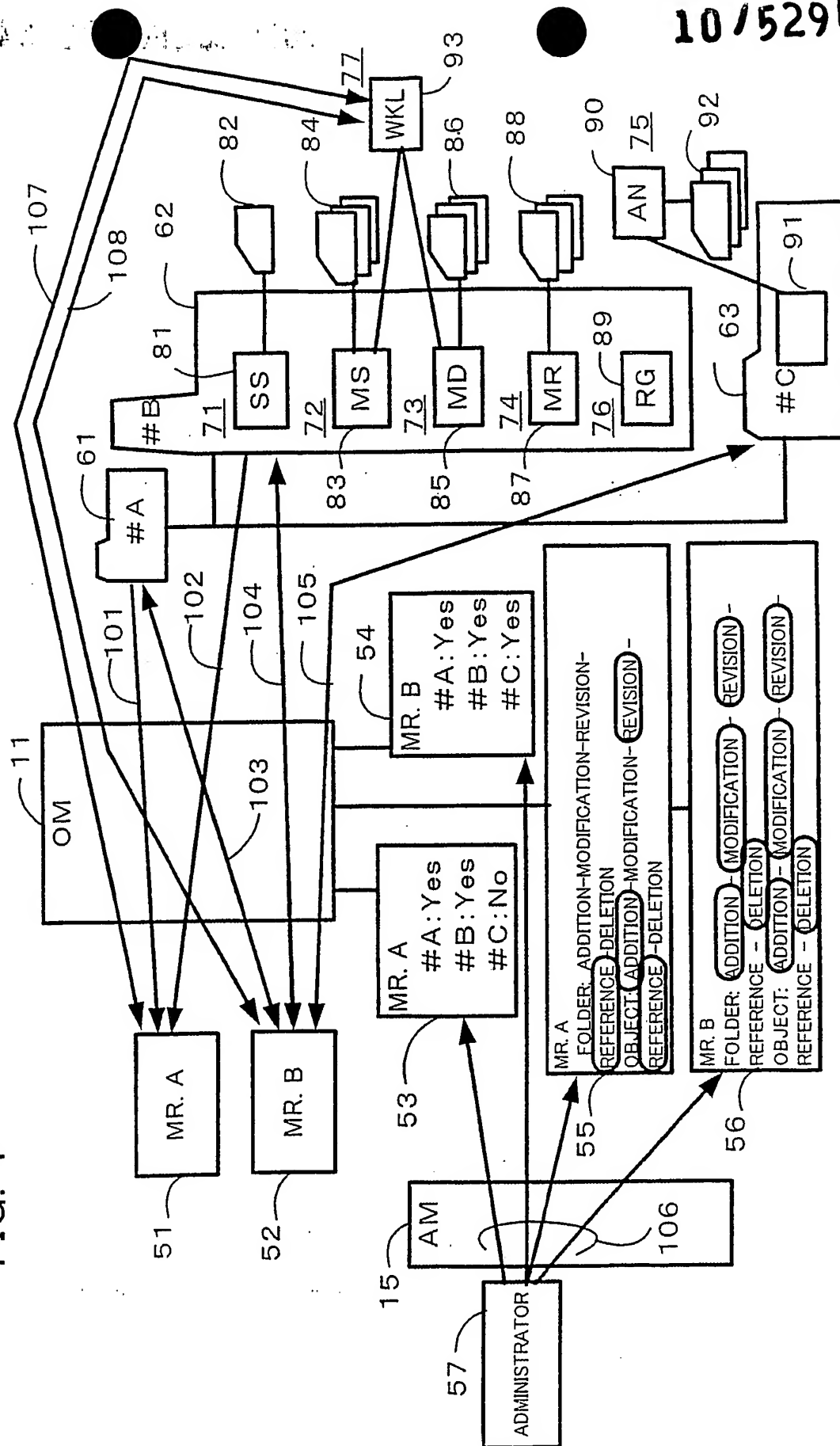


FIG. 4



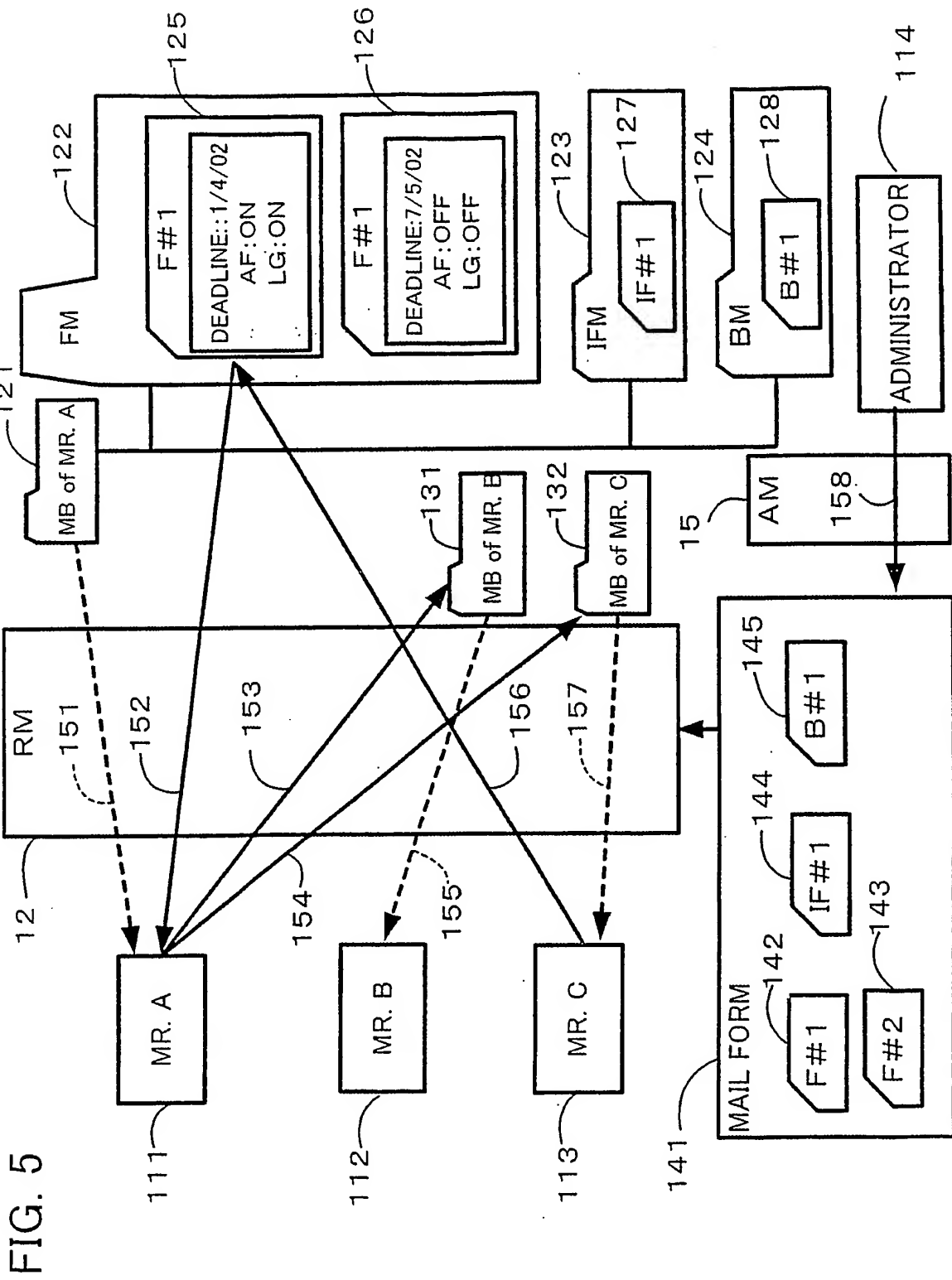


FIG. 6

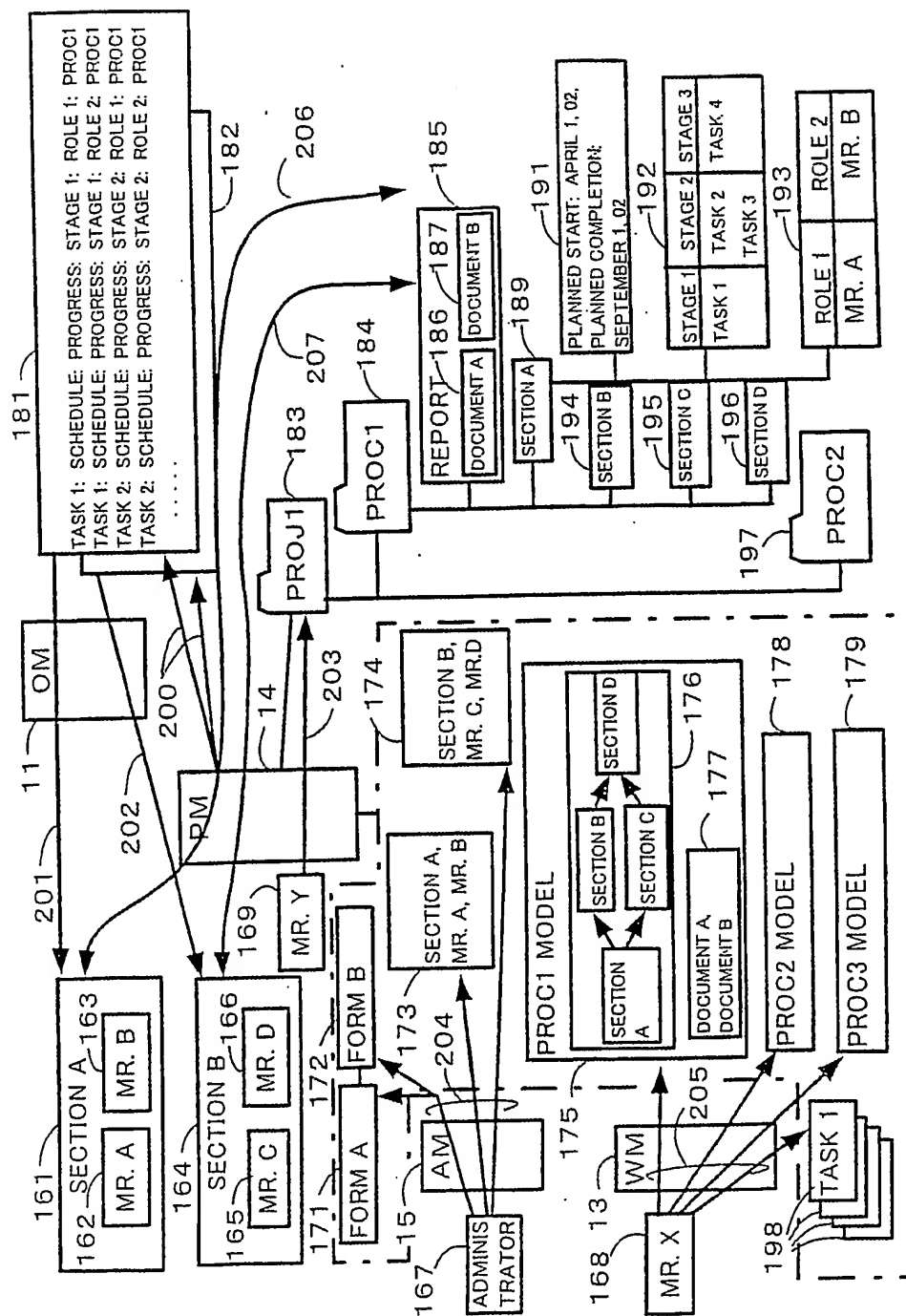


FIG. 7

302 Object(OM) 303 Review(RM) 304 Workflow(WM) 305 Project(PM) 306 Logout

Workflow Structure Section Shift TKIC Design R & D Finance Hardware Software Development R & D Hardware Research Software Scope Testing Training

Registration Choose Process Section Task Sub Task Shift

504 Choose Workflow Choose Search Choose

505

506

507 No. of Processes 5 Select no of Process 5 GO

1 of 1Page

No.	Process Name	Creation Date	Rev No	Author	Form	Select
1	Scope	03/15/2002 23:38	1. 0	Jack	Approval	<input type="radio"/>
2	Design	03/15/2002 23:38	1. 0	Jack	Default	<input type="radio"/>
3	Development	03/15/2002 23:39	1. 0	Setya	Approval	<input type="radio"/>
4	Testing	03/15/2002 23:40	2. 1	HKS	Default	<input type="radio"/>
5	Training	03/15/2002 23:41	9. 1	John	Approval	<input checked="" type="radio"/>

301 Administrator (AT)

FIG. 8

Object(OM)      Review(RM)      Workflow(WM)      Project(PM)      Logout

---

Registration      Process      Workflow      Choose      Search      Choose      ☒

504

---

Workflow Structure

Section      Shift

TKIC      Design      R & D      Finance      Hardware      Software      Development      R & D      Hardware      Research      Software      Scope      Testing      Training

500

---

Process

No. of Processes      5      5      GO

Select no of Process

1 of 1 Page

No.	Process Name	Creation Date	Rev No	Author	Form	Select
1	Scope	03/15/2002 23:38	1.0	Jack	Approval <input checked="" type="checkbox"/>	<input type="radio"/>
2	Design	03/15/2002 23:38	1.0	Jack	Default <input checked="" type="checkbox"/>	<input type="radio"/>
3	Development	03/15/2002 23:39	1.0	Setya	Approval <input checked="" type="checkbox"/>	<input type="radio"/>
4	Testing	03/15/2002 23:40	2.1	HKS	Default <input checked="" type="checkbox"/>	<input type="radio"/>
5	Training	03/15/2002 23:41	9.1	John	Approval <input checked="" type="checkbox"/>	<input type="radio"/>

508      New      509      Modify      510      Delete      511      OK

---

Administrator (AT)



FIG. 9

Object(OM) Review(RM) Workflow(WM) Project(PM) Logout

Workflow Structure

Section Shift

TKC Design R & D Finance Hardware Software Development R & D Hardware Research Software Scope Testing Training

Registration

Process Workflow Choose Search Choose

Register New Process

Process Name	Change Control
Revision No.	1.0
Author Name	Tanaka

You can select Form for this Process. For description Click on them

☒ Approval ☒ Default ☐ Specifications

OK Clear Cancel

Administrator (AT)

FIG. 10

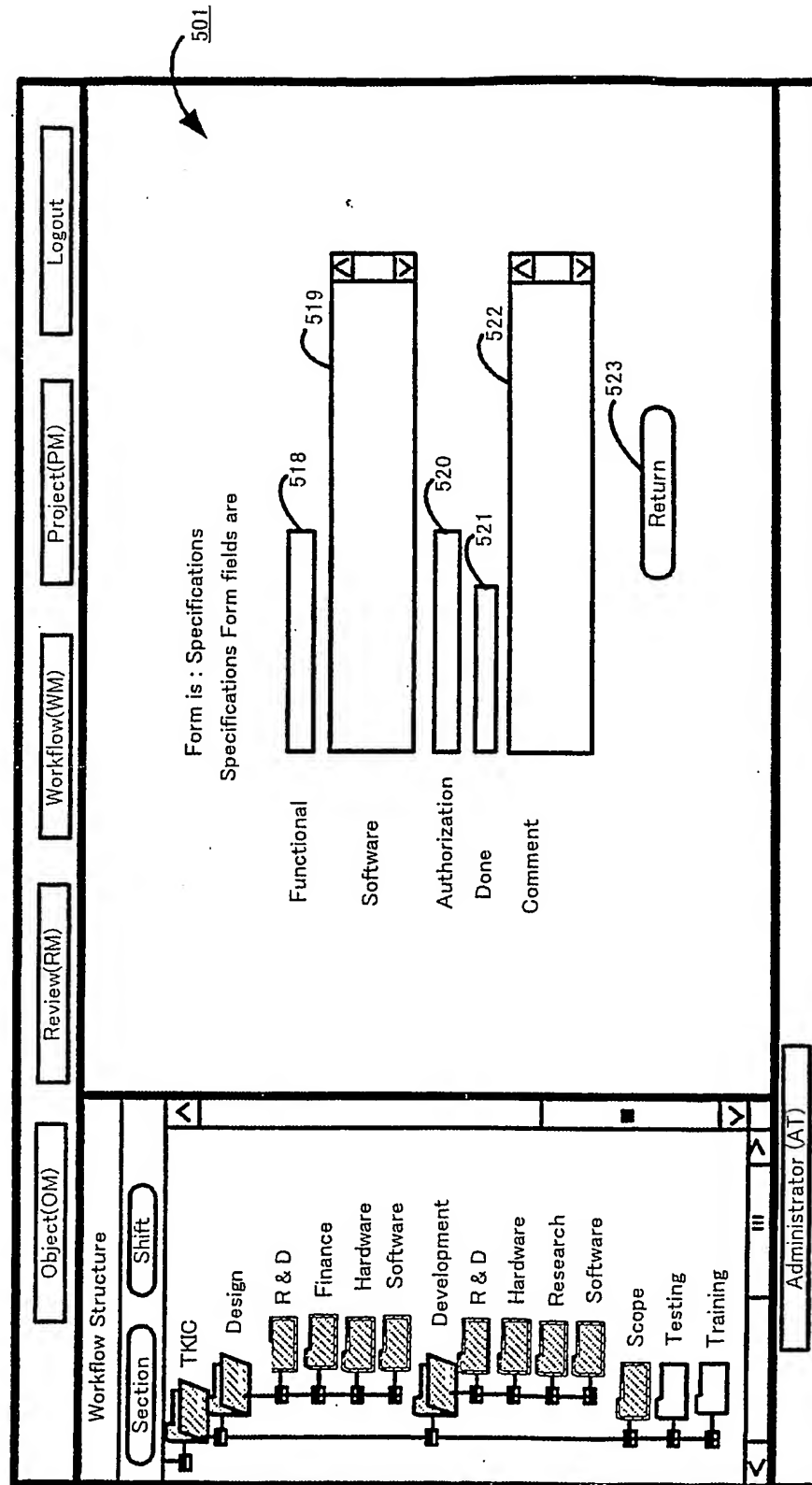


FIG. 11

501

Object(OM)  Review(RM)  Workflow(WM)  Project(PM)  Logout

Registration  Choose  Workflow  Choose  Search  Choose

505

Choose Builder (Section Wise)  
Choose Builder (Shift Wise)

505M

507

No. of Processes  
Select no of Process  6  GO

1 of 1 Page

No.	Process Name	Creation Date	Rev No	Author	Form	Select
1	Scope	03/15/2002 23:38	1.0	Jack	<input checked="" type="checkbox"/> Approval	<input type="radio"/>
2	Design	03/15/2002 23:38	1.0	Jack	<input type="checkbox"/> Default	<input type="radio"/>
3	Development	03/15/2002 23:39	1.0	Setya	<input checked="" type="checkbox"/> Approval	<input type="radio"/>
4	Testing	03/15/2002 23:40	2.1	HKS	<input type="checkbox"/> Default	<input type="radio"/>
5	Training	03/15/2002 23:41	9.1	John	<input checked="" type="checkbox"/> Approval	<input type="radio"/>
6	Change Control	04/18/2002 18:39	1.0	Tanaka	<input checked="" type="checkbox"/> Approval	<input type="radio"/>

Workflow Structure

Section  Shift

TKIC Design R & D Finance Hardware Software Development R & D Hardware Research Software Scope Testing Training

Administrator (AT)

FIG. 12

Object(OM)    Review(RM)    Workflow(WM)    Project(PM)    Logout

Workflow Structure    Section    Shift

Registration    Choose    Workflow    Builder (Section wise)    Search    Choose    V

1 of 1Page    507    No. of Processes    4    501    Select no of Process    4    GO

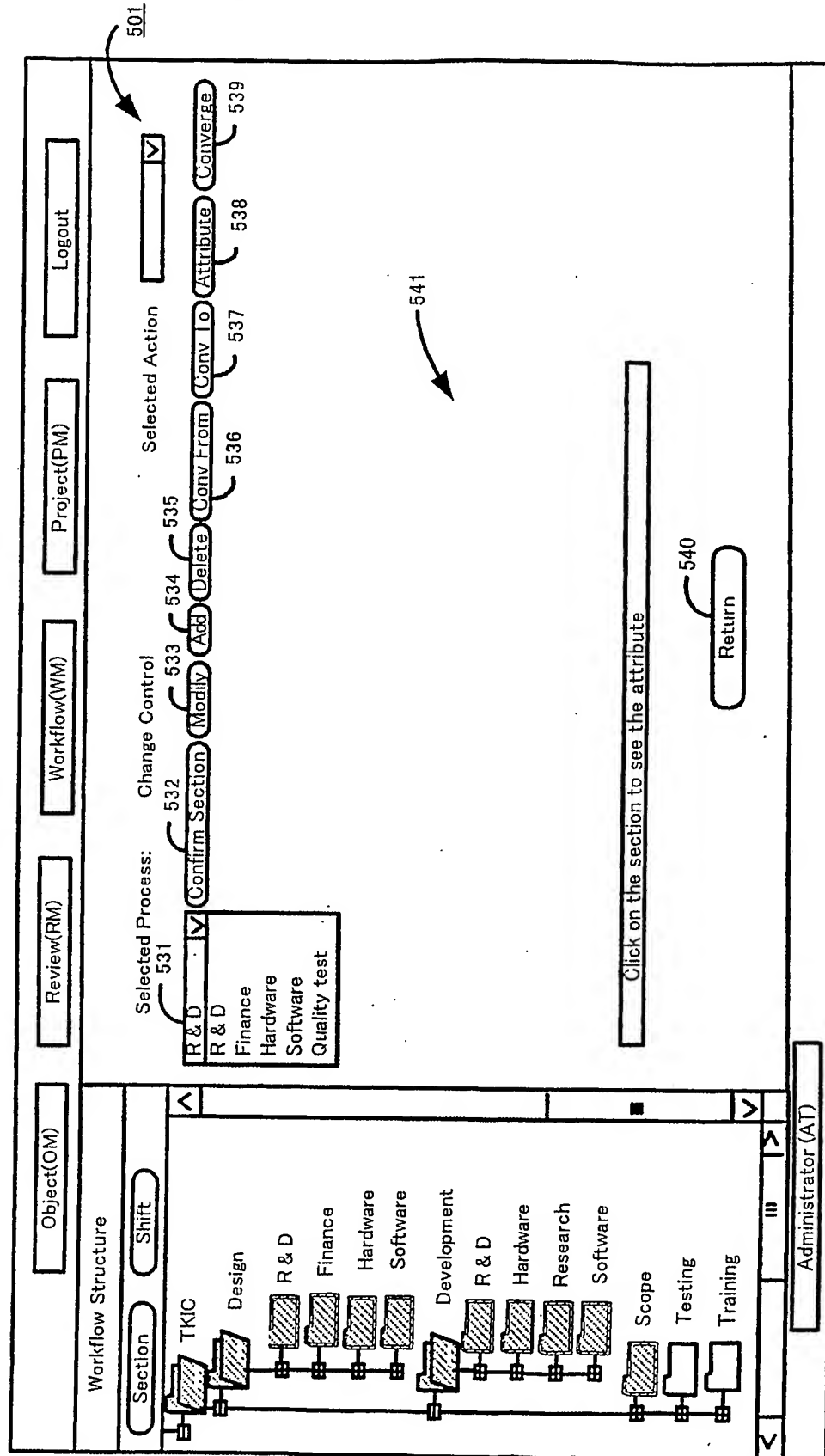
No.	Process Name	Creation Date	Rev No	Author	Form	Select
1	Scope	03/15/2002 23:38	1.0	Jack	Approval <input checked="" type="checkbox"/>	<input type="radio"/>
2	Design	03/15/2002 23:38	1.0	Jack	Default <input checked="" type="checkbox"/>	<input type="radio"/>
3	Development	03/15/2002 23:39	1.0	Setya	Approval <input checked="" type="checkbox"/>	<input type="radio"/>
4	Change Control	04/18/2002 18:39	1.0	Tanaka	Approval <input checked="" type="checkbox"/>	<input checked="" type="radio"/>

524 OK    525 View    526 Modify    527 Delete    528 Cancel

TKC    Design    R & D    Finance    Hardware    Software    Development    R & D    Hardware    Research    Software    Scope    Testing    Training

Administrator (AT)

FIG. 13



10/529077

FIG. 14

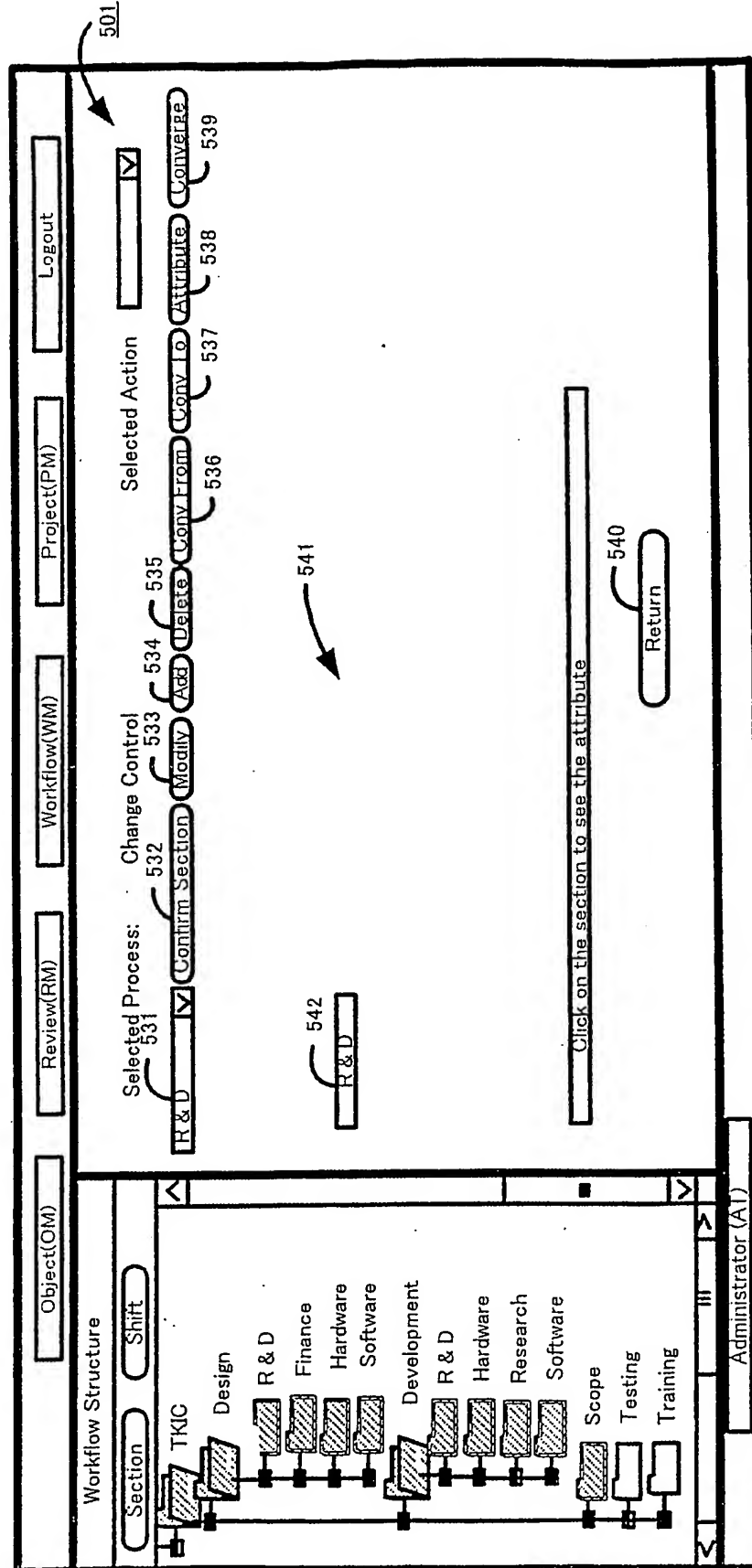


FIG. 15

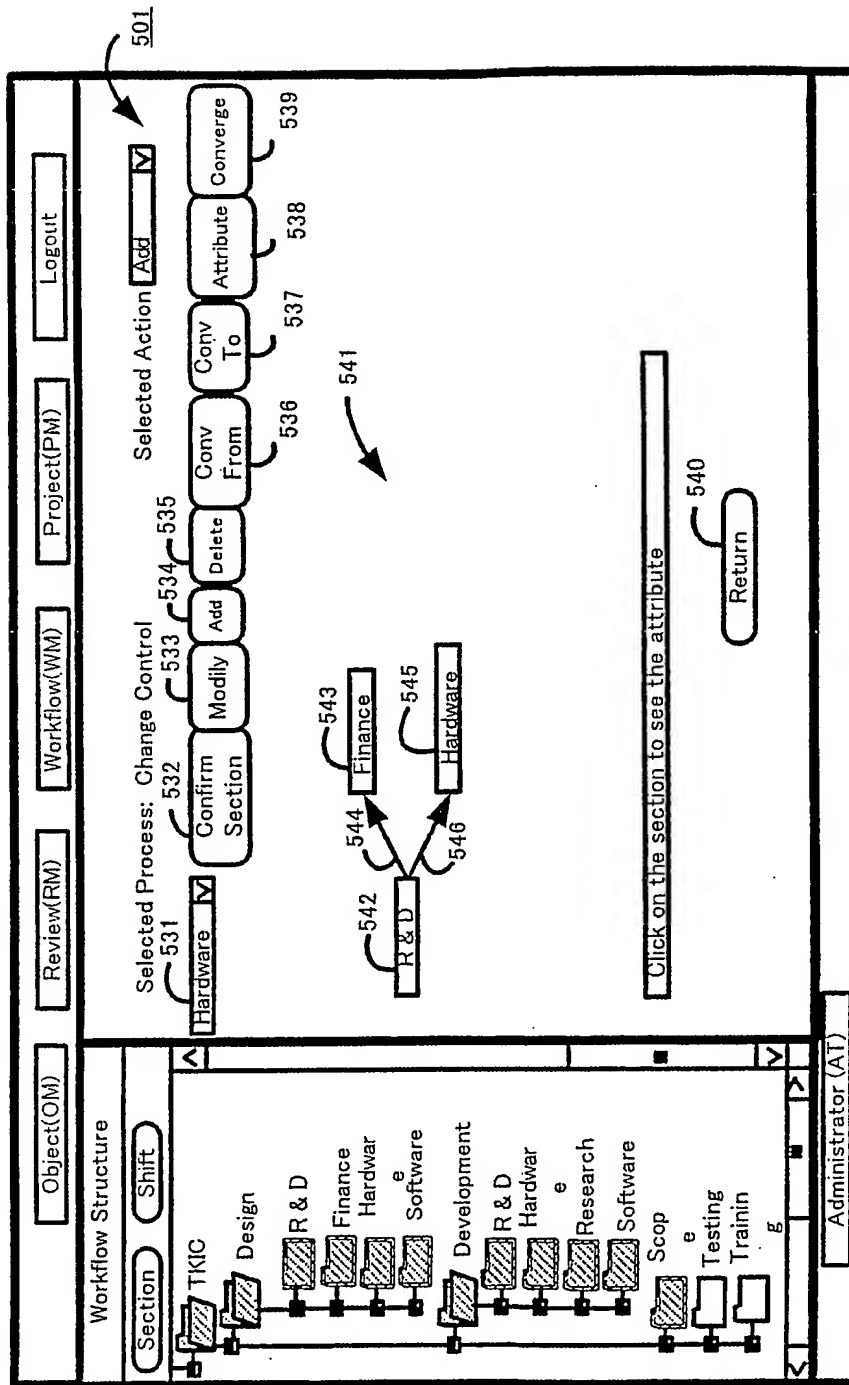


FIG. 16

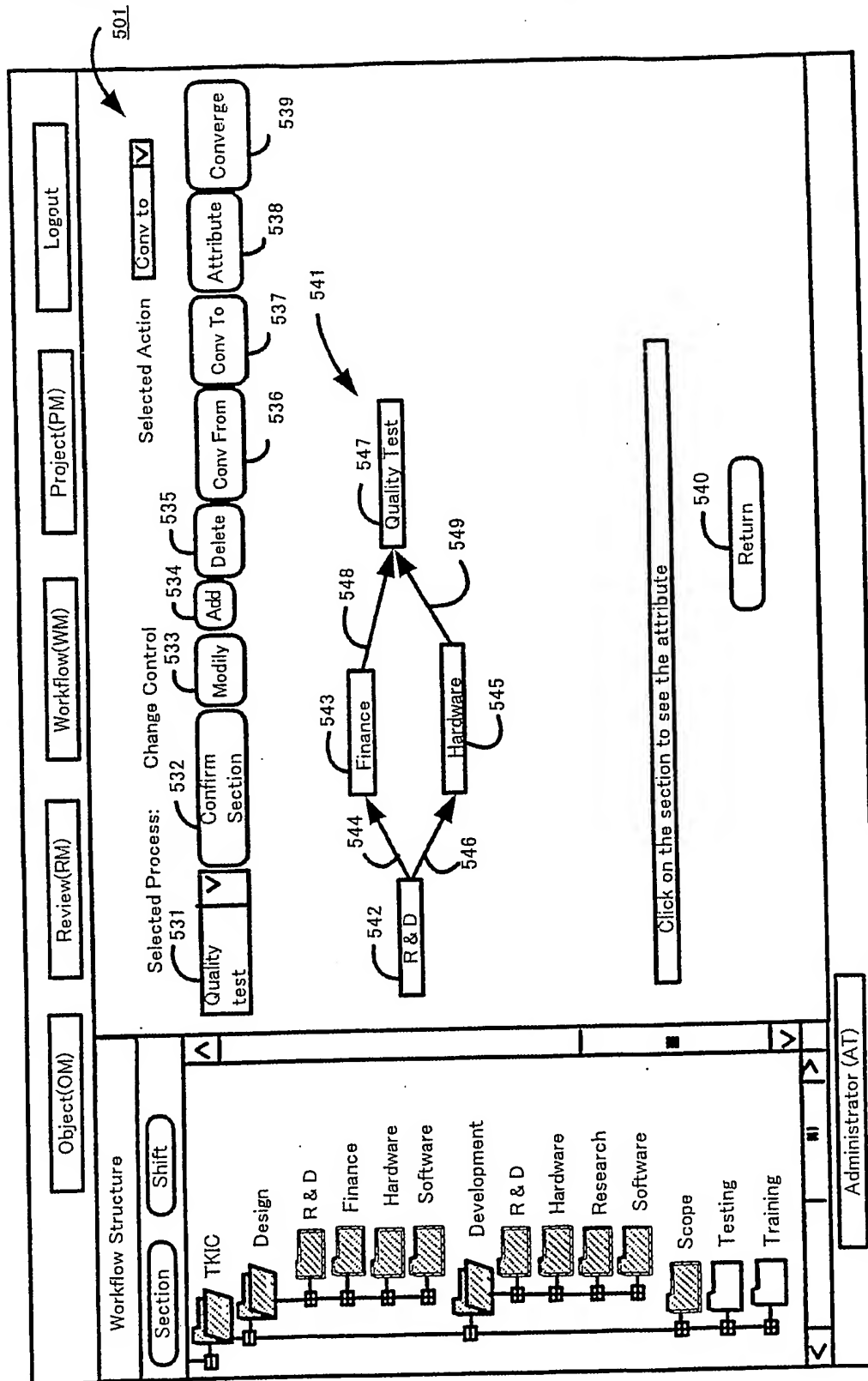




FIG. 17

501

Object(OM)

Review(RM)

Workflow(WM)

Project(PM)

Logout

Workflow Structure  
 Section Shift

Registration Choose Workflow Builder (Shift wise) Search Choose

Workflow Manager

Select the process for Workflow Manager (Shift)

3 of 1Page

507

No. of Processes 2

Select no of Process 2 GO

No.	Process Name	Creation Date	Rev No	Author	Select
1	Testing	03/15/2002 23:40	2.1	HKS	<input type="radio"/>
2	Training	03/15/2002 23:41	9.1	John	<input checked="" type="radio"/>

524 OK

525 View

526 Modify

527 Delete

528 Cancel

TKC

Design

R & D

Finance

Hardware

Software

Development

R & D

Hardware

Research

Software

Scope

Testing

Training

Administrator (AT)

FIG. 18

Object(OM)    Review(RM)    Workflow(WM)    Project(PM)    Logout

Registration    Choose    Workflow    Builder (Shift wise)    Search    Choose    ☒

Workflow Structure    Section    Shift

TKIC    Design    R & D    Finance    Hardware    Software    Development    R & D    Hardware    Research    Software    Scope    Testing    Training

Select Process : Training

Shift Name:	Afternoon	Morning	Night
Sequence	2	1	3

551    Make Flow    Clear    Cancel

501

550

Administrator (AT)

FIG. 19

Object(OM)

Review(RM)

Workflow(WM)

Project(PM)

Logout

Registration

Choose

Workflow Builder (Shift wise)

Choose

Search

Choose

Workflow Structure

Section

Shift

TKC

Design

R & D

Finance

Hardware

Software

Development

R & D

Hardware

Research

Software

Scope

Testing

Training

Select Process : Training

Shift Flow :

Afternoon

Morning

Night

Shift	Sequence
Afternoon	2
Morning	1
Night	3

Afternoon

Morning

Night

Submit

Cancel

Administrator (AT)

10/529077

FIG. 20

Object(OM)

Review(RM)

Workflow(WM)

Project(PM)

Logout

Registration

Task

Workflow

Choose

Search

Choose

Choose

1 of 1 Page

554

501

Section

Shift

Task

No. of Tasks

Select no of Task

GO

TKIC

Design

R & D

Finance

Hardware

Software

Development

R & D

Hardware

Research

Software

Scope

Testing

Training

No.	Task Name	Creation Date	Rev No	Author	Select
1	Develop <u>Delivery Timeline</u>	03/15/2002 23:38	1.0	Jack	<input type="radio"/>
2	<u>Need Analysis</u>	03/15/2002 23:38	1.0	Jack	<input type="radio"/>
3	Develop Preliminary Budget	03/15/2002 23:39	1.0	Setya	<input type="radio"/>
4	Identify Modular Design	04/18/2002 18:39	1.0	Tanaka	<input checked="" type="radio"/>

555 New

556 Modify

557 Delete

558 OK

Administrator (AT)

FIG. 21

Object(OM)

Review(RM)

Workflow(WM)

Project(PM)

Logout

Workflow Structure

Section

Registration

Task ☒

Workflow ☒

Choose

Search ☒

Choose ☒

Register New Task

501

560

564

Task Name	Develop Specification
Revision No.	1.0
Author Name	Tanaka
Deliverable Time	M <input type="text" value="9"/> <input checked="" type="checkbox"/> D <input type="text" value="21"/> <input checked="" type="checkbox"/> Y <input type="text" value="2002"/> <input checked="" type="checkbox"/> hr <input type="text" value="14"/> <input checked="" type="checkbox"/> mn <input type="text" value="48"/> <input checked="" type="checkbox"/>
Duration	<input type="text" value="1"/> days
Unit	1

TKIC

Design

R & D

Finance

Hardware

Software

Development

R & D

Hardware

Research

Software

Scope

Testing

Training

Administrator (AT)

FIG. 22

Object(OM)    Review(RM)    Workflow(WM)    Project(PM)    Logout

---

Registration    Sub Task    Workflow    Choose    Search    Choose    ☒

500    570    571

Workflow Structure

Section    Shift

TKIC    Design    R & D    Finance    Hardware    Software    Development    R & D    Hardware    Research    Software    Scope    Testing    Training

Task Structure

Task #1    Sub Task #1    Sub Task #2    Sub Task #2.1    Sub Task #2.2    Task #2    Sub Task #3    Sub Task #4    Task #3

---

Register Sub Task for Selected Task

501    572

Selected Task    Sub Task #4

Sub Task Name	Sub Task #4.1
Rev No.	1.0
Author Name	Fred Tanaka
Expected Start Time	M 10 10 Y 2002 D 10 m 00 Calendar
Duration	2 days

574    Search Template

No.	Template Name	View
1	Description	W
2	Spread Sheet	E

575    OK    Clear    Cancel

Administrator (A1)

FIG. 23

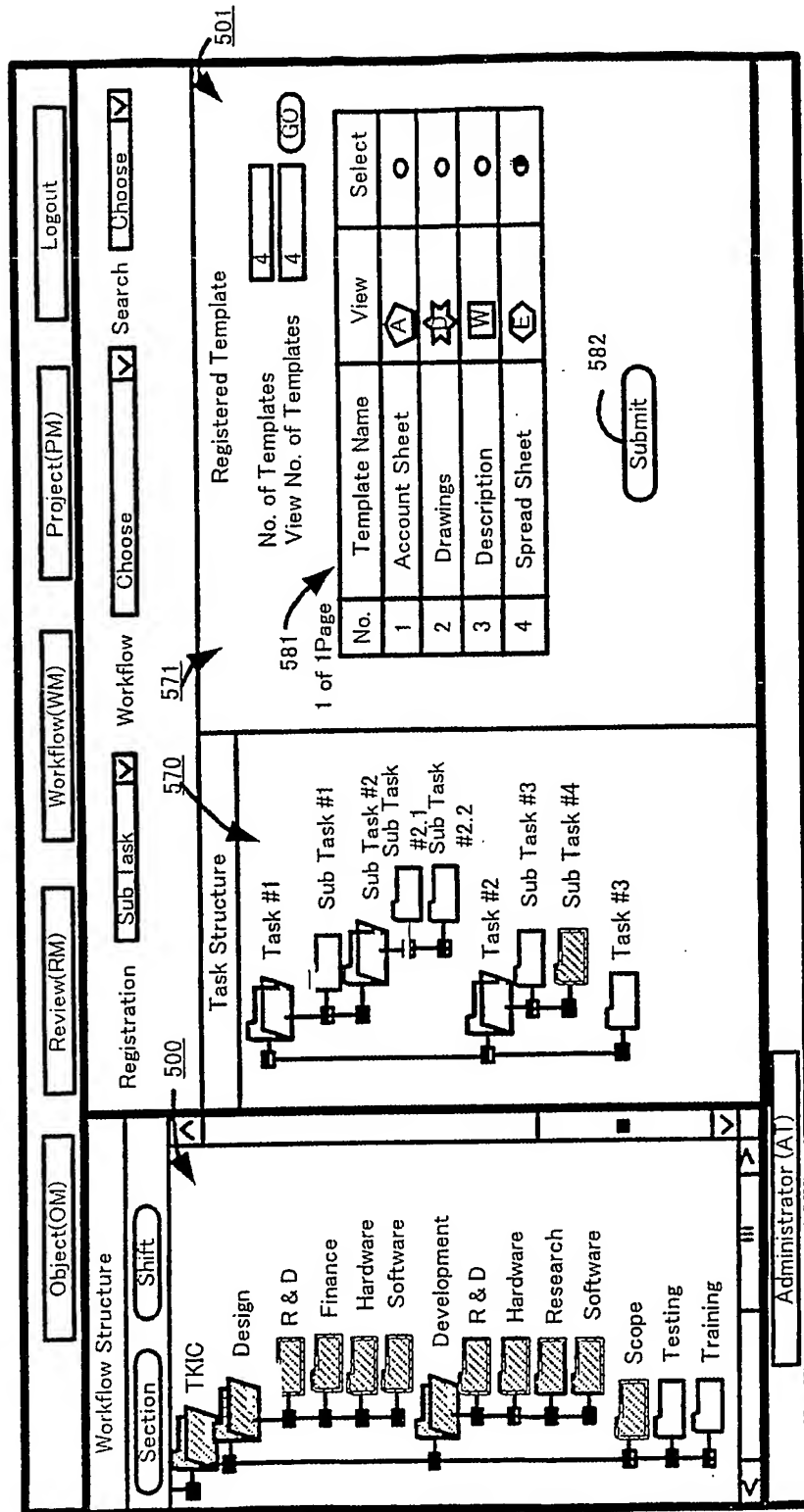


FIG. 24

302 Object(OM) 303 Review(RM) 304 Workflow(WM) 305 Project(PM) 306 Logout

301

600 Registration

602 Choose Project Task Sub Task Phase Role

603 Assign

604 Status Choose

605 Search Choose

601

607

No.	Project Name	Creation Date	Rev No	Manager	Select
1	EDMS	04/15/2002 23:38	1.0	Fred Tanaka	<input checked="" type="radio"/>
2	ABMS	04/15/2002 23:38	2.0	Hemant Setya	<input type="radio"/>

1 of 1 Page

307 Administrator (AT)



FIG. 25

302 Object(OM)

303 Review(RM)

304 Workflow(WM)

305 Project(PM)

306 Logout

600

Registration

Project  Assign ☒ Status  Choose ☒

Search  Choose ☒

Project

No. of Project  2

Select no of Process  1

No.	Project Name	Creation Date	Rev No	Manager	Select
1	EDMS	03/15/2002 23:38	1.0	Fred Tanaka	<input checked="" type="radio"/>
2	ABMS	04/10/2002 23:38	2.0	Hemant Setya	<input type="radio"/>

Project Structure

TKIC

EDMS

Development

R & D

Finance

Hardware

Software

Design

R & D

Hardware

Research

Software

ABMS

1 of 1 Page

Administrator (AT)

307

FIG. 26

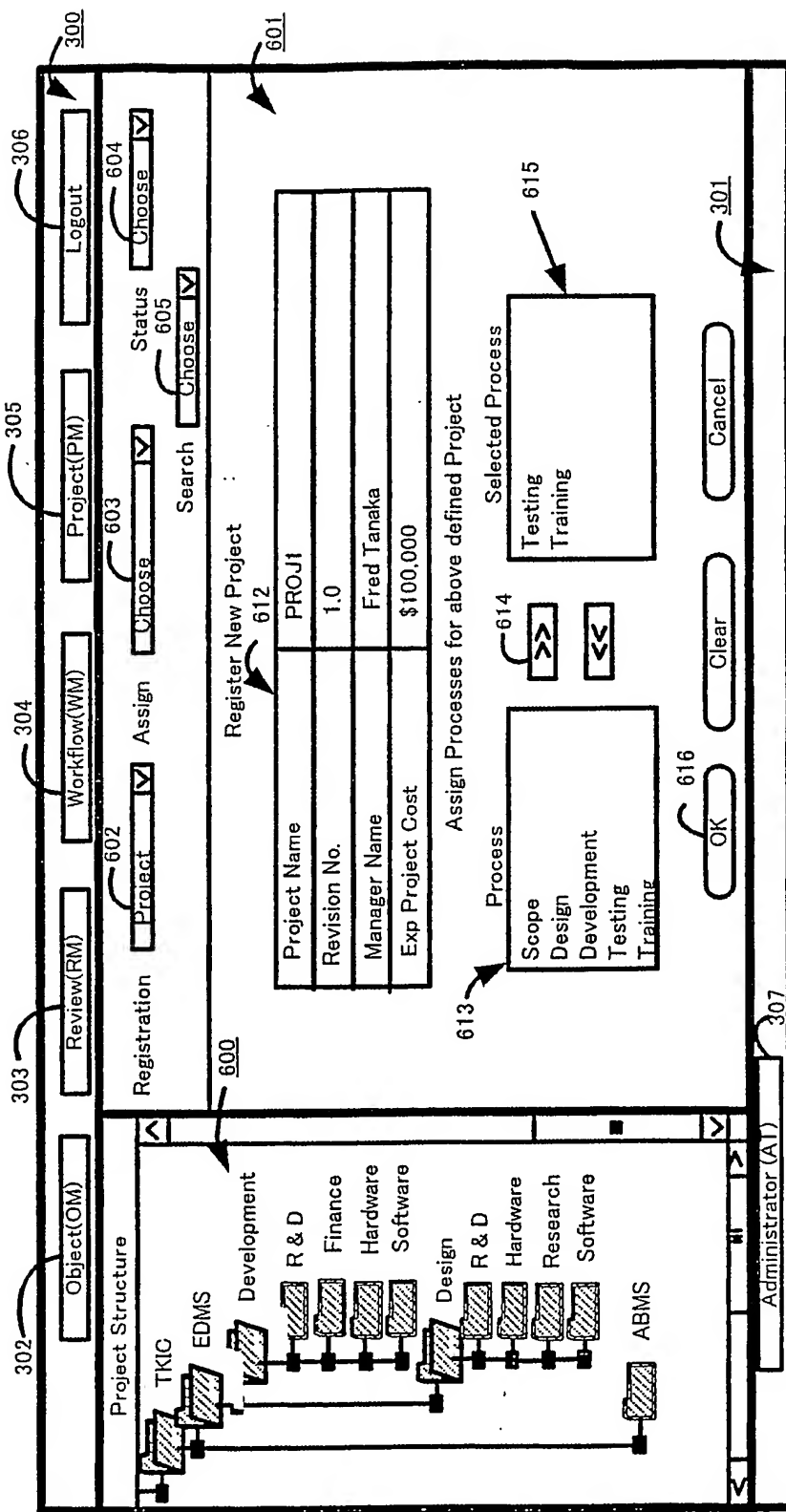


FIG. 27

302 Object(OM)

303 Review(RM)

304 Workflow(WM)

305 Project(PM)

306 Logout

Registration

Phase ☐ Assign ☐ Choose ☐ Search ☐ Status ☐ Choose ☐ 604

600

601

Project Structure

TKIC

EDMS

Development

R & D

Finance

Hardware

Software

Design

R & D

Hardware

Research

Software

ABMS

1 of 1 Page

617

No. of Phases

Select no of Phase

3

1

GO

No.	Phase Name	Creation Date	Rev No	Author	Select
1	Intrim	04/15/2001 23:40	1.0	Jack	<input checked="" type="radio"/>
2	Midstream	04/15/2001 23:50	2.0	Jack	<input type="radio"/>
3	Final	04/15/2001 23:55	2.0	Jack	<input type="radio"/>

618 New

619 Modify

620 Delete

621 OK

Administrator (AT)

307

301

FIG. 28

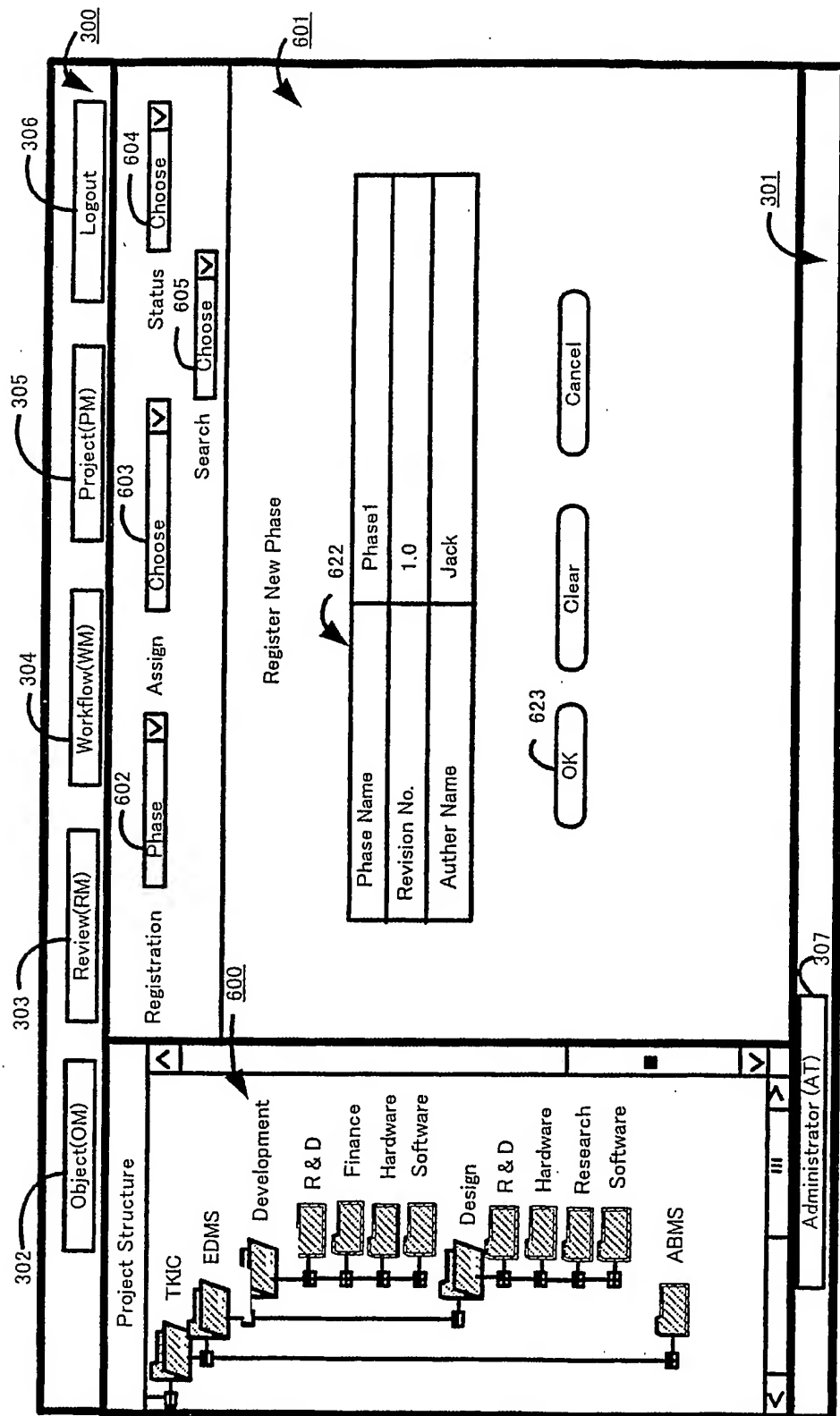


FIG. 29

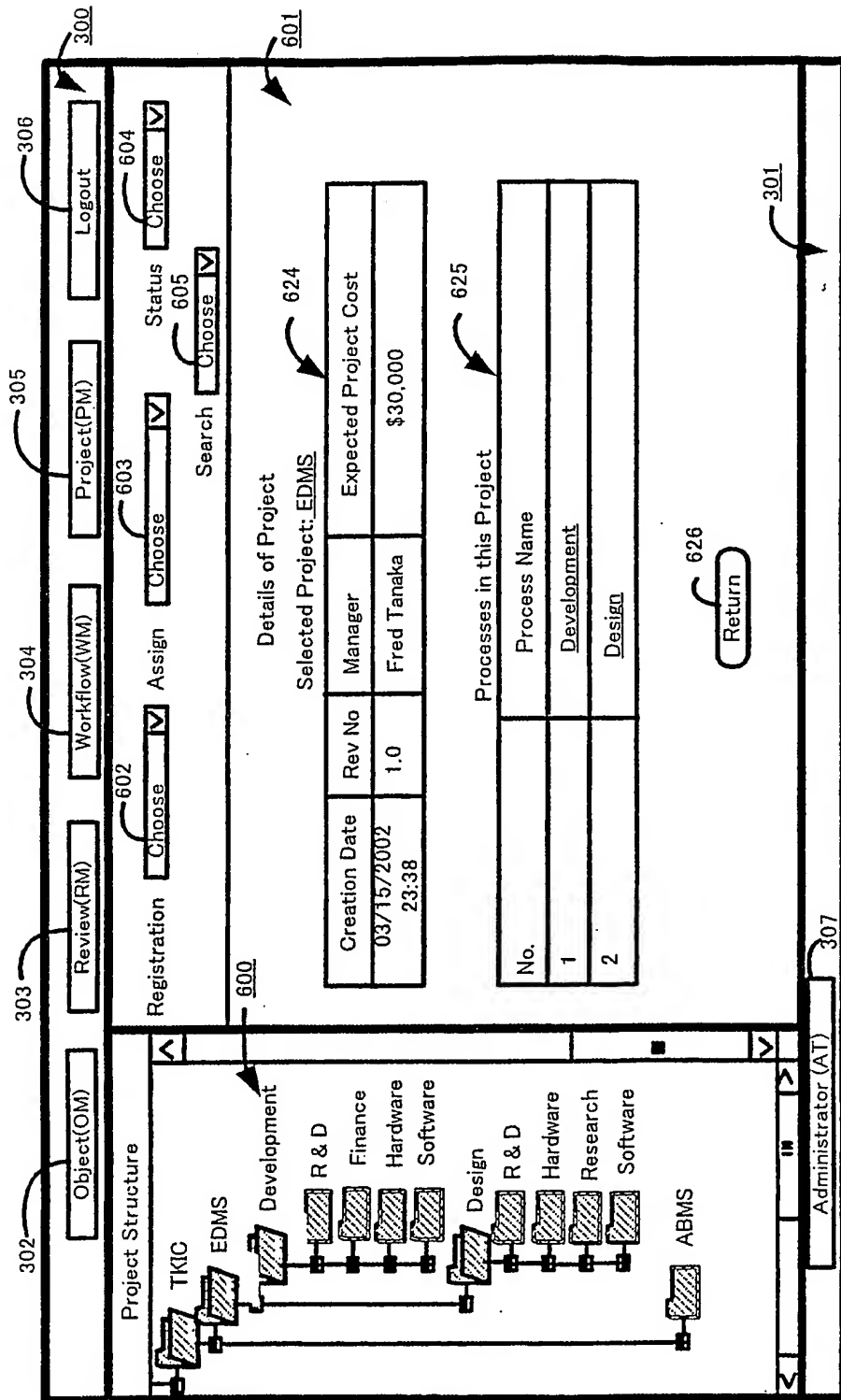


FIG. 30

302 Object(OM) 303 Review(RM) 304 Workflow(WM) 305 Project(PM) 306 Logout

Project Structure

- TKIC
- EDMS
- Development
- R & D
- Finance
- Hardware
- Software
- Design
- R & D
- Hardware
- Research
- Software
- ABMS

600

Registration Assign Choose Status

602 Choose 603 Choose 604 Choose 605

Task (Section Phase)  
Employee (Section Role)  
Employee (Section Task)  
Employee (Shift)  
Task Assign

603M

1 of 1 Page

No.	Project Name	Creation Date	Rev No	Manager	Select
1	EDMS	03/15/2002 23:38	1.0	Fred Tanaka	<input checked="" type="radio"/>
2	ABMS	04/10/2002 23:38	2.0	Hemant Setya	<input type="radio"/>

Select no of Project 1 GO

307 Administrator (AT)

FIG. 31

302 Object(OM) 303 Review(RM) 304 Workflow(WM) 305 Project(PM) 306 Logout

300

602 Choose 603 Assign Task (Section Phase) 604 Status Choose 605 Search Choose 606

600

Section Phase Manager

Select Project for Section Phase Manager

1 of 1 Page

No.	Project Name	Creation Date	Rev No	Manager	Select
1	EDMS	03/15/2002 23:38	1.0	Fred Tanaka	<input checked="" type="radio"/>
2	ABMS	04/10/2002 23:38	2.0	Hemant Setya	<input type="radio"/>

607 No. of Projects 2 1 GO

630 OK 631 View 632 Modify 633 Delete 634 Cancel

301

Project Structure

TKIC

EDMS

Development

R & D

Finance

Hardware

Software

Design

R & D

Hardware

Research

Software

ABMS

Administrator (AT) 307

FIG. 32

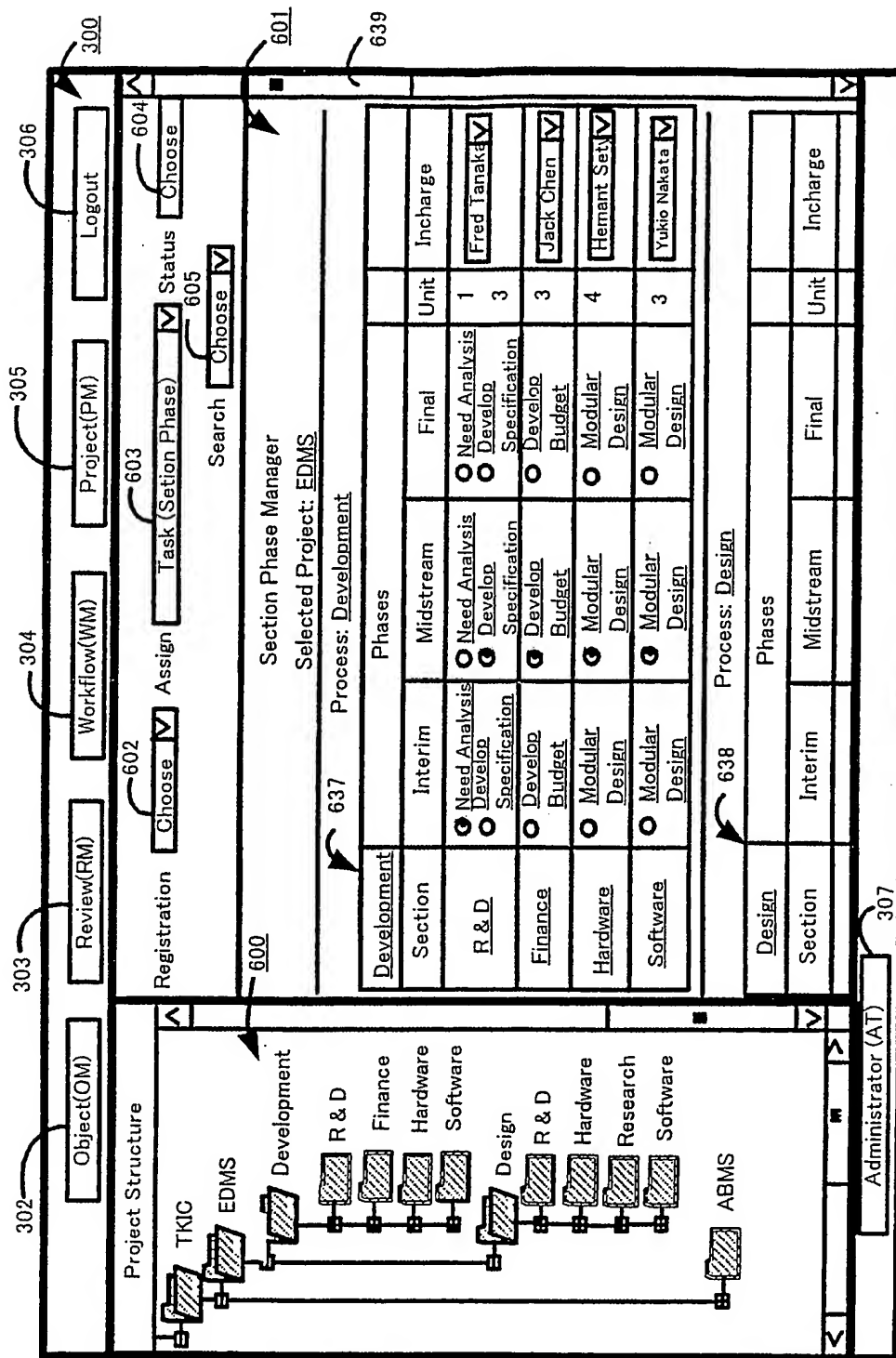




FIG. 33

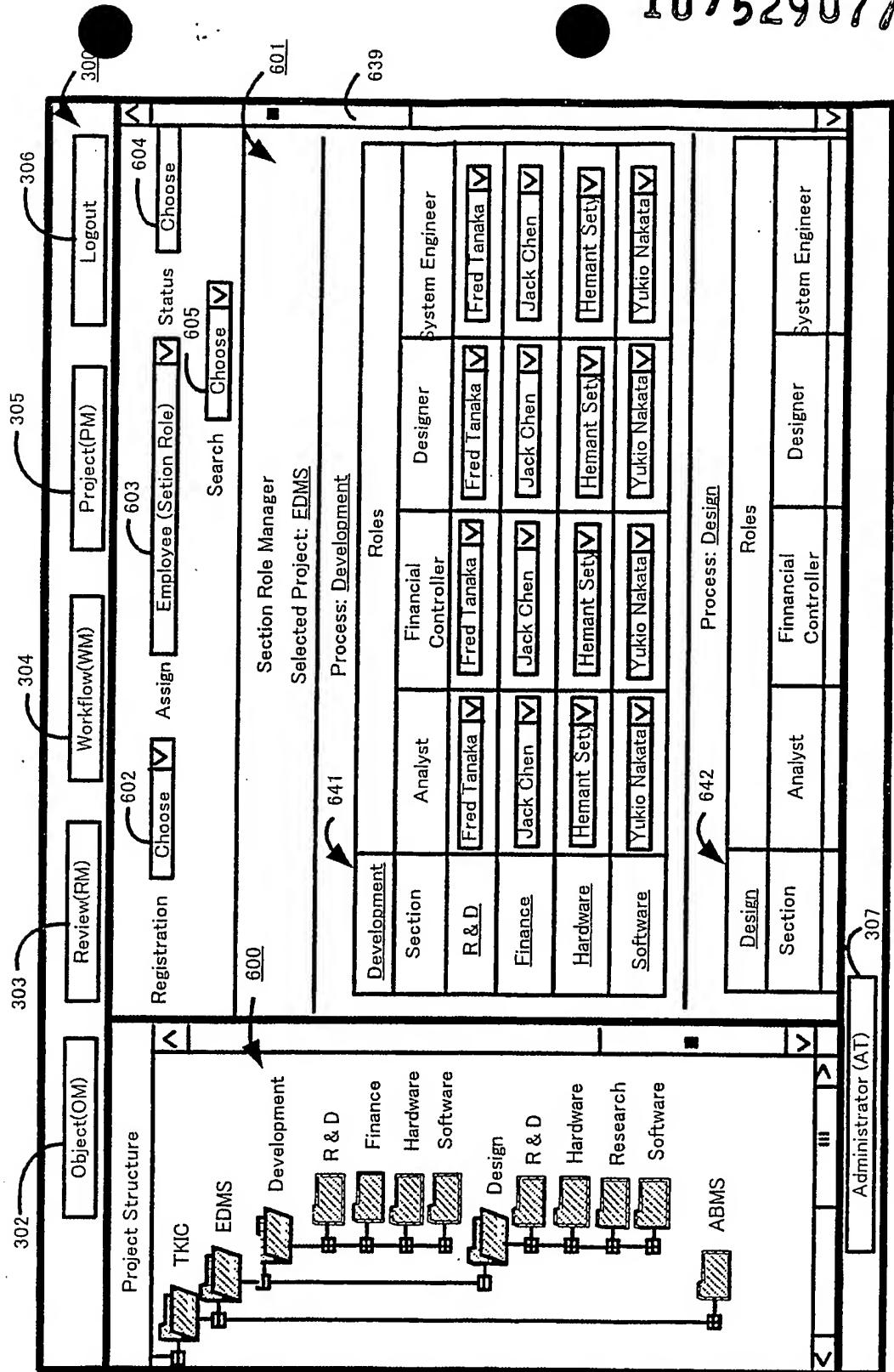


FIG. 34

302 Object(OM) 303 Review(RM) 304 Workflow(WM) 305 Project(PM) 306 Logout

602 Registration Choose Assign Employee (Section Task) Status Choose Choose

600 Section Task Manager  
Selected Project: EDMS  
Process: Development

Section	Task	Employee	Reviewer	Expected Start Time	Expected End Time
R & D	Need Analysis	Open	Fred Tanaka	Open	Open
	Develop Specification	Open	Fred Tanaka	Open	Open
Finance	Develop Budget	Open	Jack Chen	Open	Open
Hardware	Modular Design	Open	Hemant Setu	Open	Open
Software	Modular Design	Open	Yukio Nakata	Open	Open

643

644 Process: Design

307 Administrator (AT)

Project Structure

TKIC

EDMS

Development

R & D

Finance

Hardware

Software

Design

R & D

Hardware

Research

Software

ABMS

FIG. 35

302 Object(OM) 303 Review(RM) 304 Workflow(WM) 305 Project(PM) 306 Logout

Registration Choose Assign Task Assign Status Choose Search Choose

Task Assign Manager

1 of 1 Page

Select Section for Task Assign Manager

No.	Section Name	Creation Date	Rev No	Author	Select
1	R & D	04/15/2001 23:38	1.0	Jack	<input checked="" type="radio"/>
2	Finance	04/15/2001 23:38	2.0	Tanaka	<input type="radio"/>
3	Hardware	04/15/2001 23:38	1.0	Tanaka	<input type="radio"/>
4	Software	04/15/2001 23:38	1.0	Tanaka	<input type="radio"/>

OK View Modify Delete Cancel

Administrator (AT)

FIG. 36

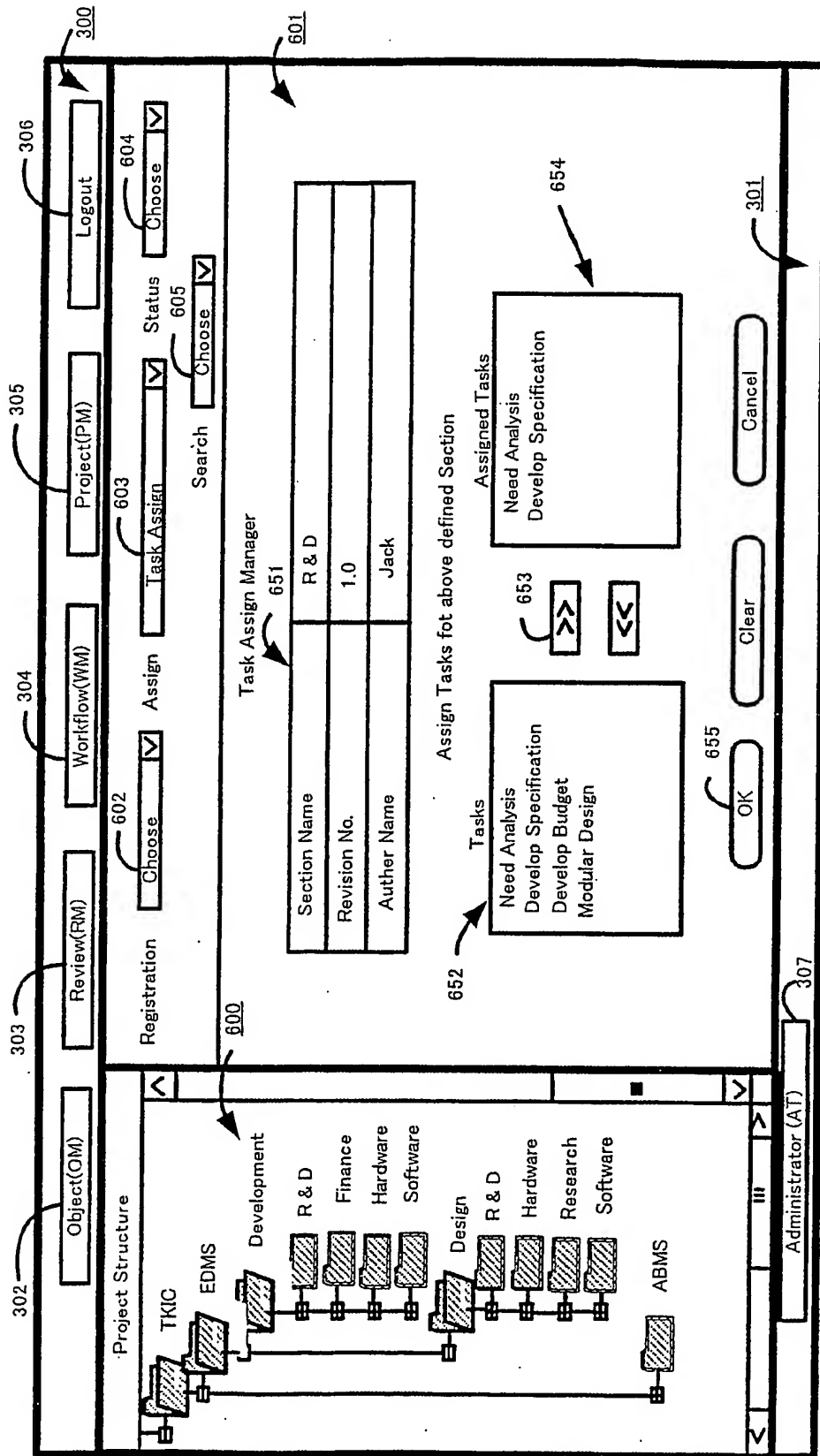


FIG. 37

302 Object(OM)

303 Review(RM)

304 Workflow(WM)

305 Project(PM)

306 Logout

602 Choose ☒ Assign

603 Employee (Shift) ☒ Status ☒ Choose ☒

604 Choose ☒

605 Search ☒ Choose ☒

600

Shift Manager

Select date for Shift Manager

Project Structure

- TKIC
- EDMS
- Development
- R & D
- Finance
- Hardware
- Software
- Design
- R & D
- Hardware
- Research
- Software
- ABMS

656

Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

April 2002

657 Previous Month

659 OK

658 Next Month

307 Administrator (AT)

301

FIG. 38

302 **Object(OM)**

303 **Review(RM)**

304 **Workflow(WM)**

305 **Project(PM)**

306 **Logout**

600 **Month: April Date: 18 Year: 2002**

601 **Shift Employee Record**

602 **Registration**  ☒ **Assign**  ☒ **Employee (Shift)**  ☒ **Status**  ☒ **Search**  ☒

No.	Employee	Shift
1	Fred Tanaka	<input type="button" value="Afternoon"/> <input checked="" type="checkbox"/>
2	Hemant Setya	<input type="button" value="Afternoon"/> <input checked="" type="checkbox"/>
3	Jack Frankfult	<input type="button" value="Morning"/> <input checked="" type="checkbox"/>
4	John Jones	<input type="button" value="Night"/> <input checked="" type="checkbox"/>
5	Masatoshi Masuda	<input type="button" value="Morning"/> <input checked="" type="checkbox"/>
6	Nafis Alam	<input type="button" value="Select"/> <input checked="" type="checkbox"/>
7	Rob Kolokousis	<input type="button" value="Select"/> <input checked="" type="checkbox"/>
8	San Ramon	<input type="button" value="Select"/> <input checked="" type="checkbox"/>
9	Yukio Nakata	<input type="button" value="Select"/> <input checked="" type="checkbox"/>

660 **Project Structure**

661

307 **Administrator (AT)**

662

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FIG. 39

302

Object(OM)

303

Review(RM)

304

Workflow(WM)

305

Project(PM)

306

Logout

Registration

Choose ☐ Assign ☒ Employee (Shift) ☐ Status ☒ Choose ☐

Search ☐ Choose ☐

Month: April Date: 18 Year: 2002

Shift Employee Record

No.	Employee	Shift	Date
1	Fred Tanaka	Afternoon	18/4/2002
2	Hemant Setya	Afternoon	18/4/2002
3	Jack Frankfult	Morning	18/4/2002
4	John Jones	Night	18/4/2002
5	Masatoshi Masuda	Morning	18/4/2002

664 Submit 665 Cancel

Project Structure

- TKIC
  - EDMS
    - Development
      - R & D
      - Finance
      - Hardware
      - Software
    - Design
      - R & D
      - Hardware
      - Research
      - Software
  - ABMS

Administrator (AT)

307

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FIG. 40

101

300

306

305

304

303

Object(OM)

Review(RM)

Workflow(WM)

Project(PM)

Logout

Rev. Choose 102

Folder Choose 103

Document Choose 104

Search Choose 105

100

Folder Browser - OM

TKIC

Analysis

Needs

Design

Development

Functional

Modular

Color Kit

Main-All

Folder Name: TKIC

No. of Documents 8

View No. of Documents 4

Sort by No. Choose 106

1 of 2 Page

Type	No.	Document Name	Rev. No	View	Select
SS An	1	Market Strategy	1.5	S	<input checked="" type="radio"/>
MR	2	Resources	2.0	M	<input type="radio"/>
MS An	3	Prototype	2.0	P	<input type="radio"/>
SS	4	Help System	7.8	W	<input type="radio"/>

107

108

109

110

111

Task List

Archive Room

Print Room

Trunk Room

Work List

Previous

Next

307

Administrator (AT)



FIG. 41

302 Object(OM) 303 Review(RM) 304 Workflow(WM) 305 Project(PM) 306 Logout

Rev. Choose 102 Folder Choose 103 Document Choose 104 Search Choose 105

1 of 2 Page

Task List

No. of Tasks View No. of Tasks Sort by Task Name GO

100

No	Task Name	Expected Start Time	Expected End Time	Status	Project	Process	Section	Phase	Role	Inchage	Employee
1	Develop Specification	04/12/2002 09:00	05/11/2002 17:00	Done	EDMS	Development	R & D	Mid-stream	System Engineer	Fred Tanaka	John Jones
2	Develop Specification	04/20/2002 09:00	05/19/2002 17:00	-	EDMS	Design	R & D	Mid-stream	-	Fred Tanaka	-
3	Need Analysis	04/12/2002 09:00	05/11/2002 17:00	Doing	EDMS	Development	R & D	Interim	Analyst	Fred Tanaka	San Ramon
4	Need Analysis	open	open	-	ABMS	Development	R & D	Interim	-	Fred Tanaka	-

112

113 Update to Done List 114 Done List OK

Previous Next

307 Administrator (AT)

301

Folder Browser--OM

TKIC

Analysis Needs Design Development Functional Modular Color Kit

FIG. 42

300

306 Logout

305 Project(PM)

304 Workflow(WM)

303 Review(RM)

302 Object(OM)

Folder Browser - OM

TKIC

Analysis

Needs

Design

Development

Functional

Modular

Color Kit

100

Task Details

Task	Develop Specification
Sub Task	Sub Task #1 / Sub Task #2
Project	EDMS
Process	Design
Section	R & D
Phase	Midstream
Exp. Start Time	04/20/2002 09:00
Exp. End Time	05/19/2002 17:00
Done Time	-
Incharge	Fred Tanaka
Employee	-
Class 1	2
Class 2	Setya
Class 3	2.3

101

639

Rev. Choose 102 Folder Choose 103 Document Choose 104 Search Choose 105

115

116

Task Structure

Develop Specification

117

Task Status

Template	Deliverable	Attach	Status
W		Choose	Choose
			0%

307 Administrator (AT)

FIG. 43

FIG. 43 is a screenshot of a software interface for project management. The interface is divided into several sections.

**Navigation Bar (302):** Contains buttons for Object(OM), Review(RM), Workflow(WM), Project(PM), and Logout.

**Search Bar (306):** Includes a search input field, a 'Search' button, and a 'Choose' dropdown menu.

**Task Structure (100):** Displays a hierarchical tree of tasks:

- Develop
- Specification
- Sub Task #1
- Sub Task #2
- Sub Task #2.1
- Sub Task #2.2

**Task Status (101):** Displays a table with columns for Template, Deliverable, Attach, Spec List, Status, and a percentage column.

**Attachment Process Form (118):** Contains a table for No., Process Form, Approval, and Rev. No.

**Status Bar (307):** Displays the text 'Administrator (AT)' and a 'Return' button.

FIG. 44

Folder Browser—OM

- TKIC
- Analysis
- Needs
- Design
- Development
- Functional
- Modular
- Color Kit

Object(OM)

Review(RM)

Workflow(WM)

Project(PM)

Logout

Rev. Choose 102

Folder Choose 103

Document Choose 104

Search Choose 105

Process Work Sheet Input Form

Project: EDMS

Name John Jones

Subject

Start Time 05/10/2002 13:00

Details

Request

Process: Design

Role System Engineer

End Time 05/15/2002 13:00

Section R & D

Form Choose 122

Attachment	
Document Name	Rev. No.
Specification	3.0
Spec List	1.0

123

Submit

Cancel

124

Administrator (AT)

307

301

FIG. 45

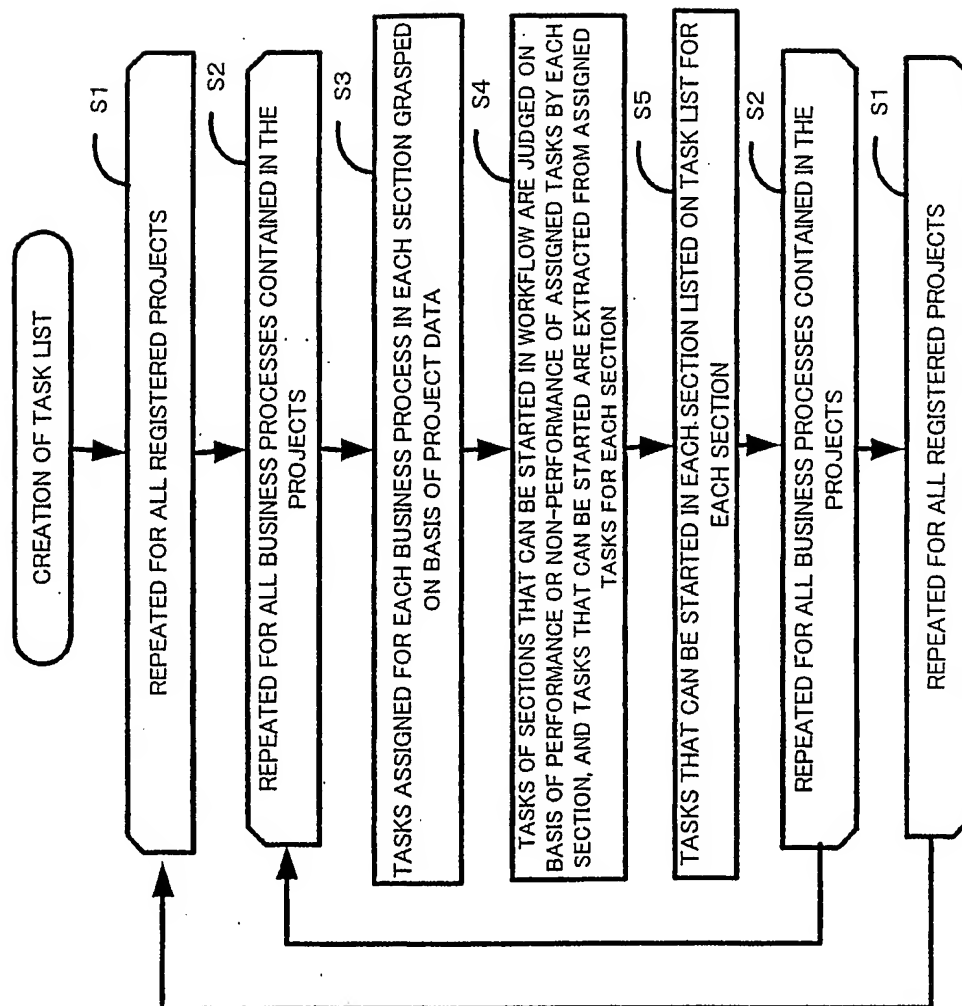


FIG. 46

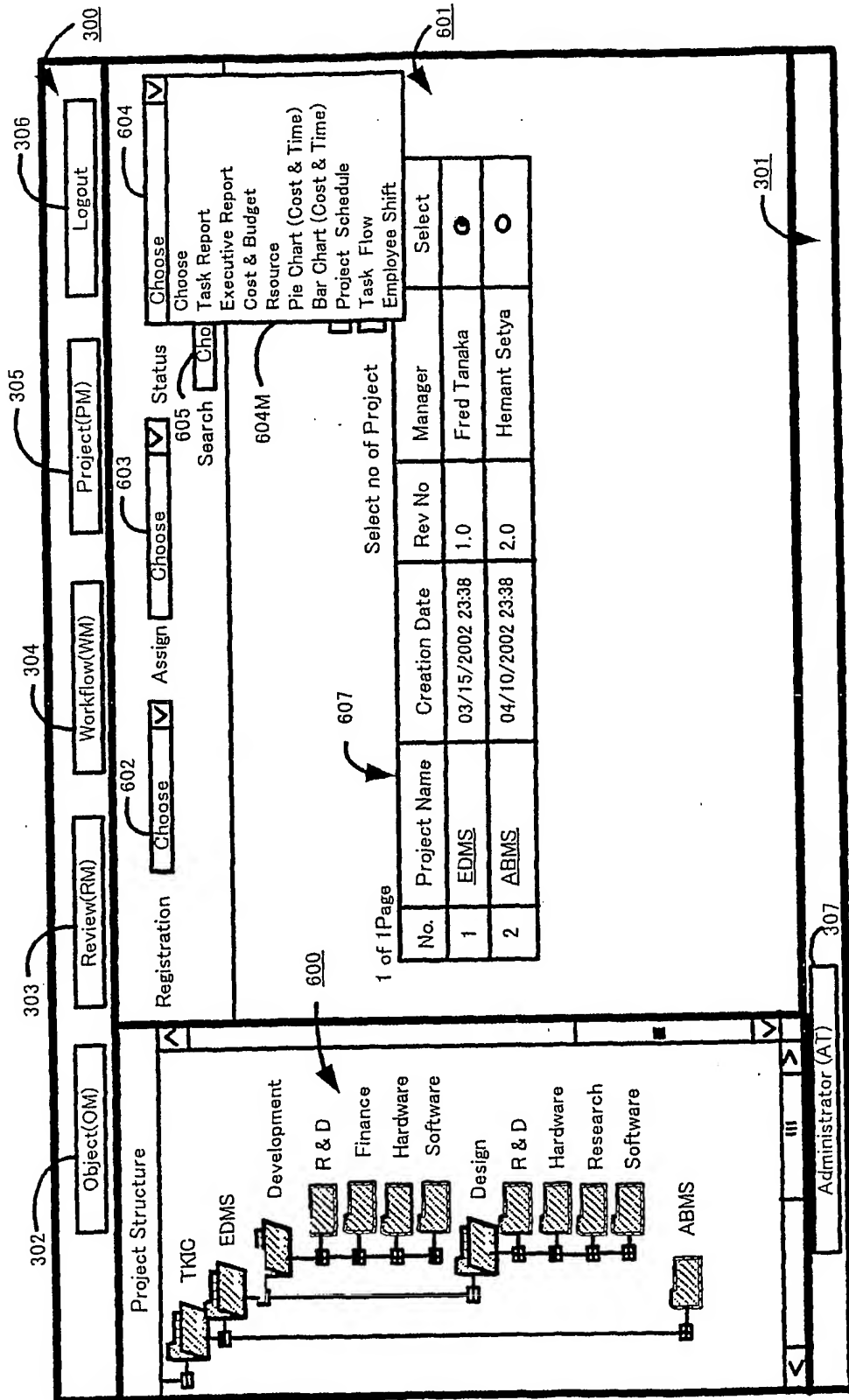


FIG.47

302 Object(OM) 303 Review(RM) 304 Workflow(WM) 305 Project(PM) 306 Logout 300 Task Report 604

Registration 602 Choose 603 Assign Choose 605 Status Choose 604

Project Structure

TKIC

Project

1 of 5 Page 607

No.	Project Name	Creation Date	Rev No	Manager	Select
1	PROJ#1	03/15/2002 23:38	1.0	Fred Tanaka	<input checked="" type="radio"/>
2	PROJ#2	04/10/2002 23:38	2.0	Hemant Setya	<input type="radio"/>
3	PROJ#3	04/10/2002 23:38	1.0	Hemant Setya	<input type="radio"/>
4	PROJ#4	04/10/2002 23:38	1.0	Fred Tanaka	<input type="radio"/>

No. of Projects 19 601  
Select No. of Project 1 601

<Previous Page 665 Next Page>

OK for Reporting

Administrator (AT) 307

FIG. 48

Object(OM)

Review(RM)

Workflow(WM)

Project(PM)

Logout

Registration

Choose ☒

Assign

Choose ☐

Status

Task Report ☒

Search

Choose ☒

Project Structure

TKIC

Task Reporting

Release Name: Hemant Setya

Release Incharge: Hemant Setya

Project Name: PROJ#1

Project Incharge: Fred Tanaka

Date of Printout: 5/11/2002

Task	SubTask	SubTask	Deliverable	Status	Task Incharge	Reviewer
T#1	-	-	TaskDoc1	50%	Fred Tanaka	Hemant Setya
-	ST #1	ST #1.1	TaskDoc2	100%	Fred Tanaka	Hemant Setya
-	-	ST #1.2	TaskDoc3	60%	Fred Tanaka	Hemant Setya
-	-	ST #1.2.1	TaskDoc4	20%	Fred Tanaka	Hemant Setya
-	ST #2	-	TaskDoc5	40%	Fred Tanaka	Hemant Setya
T#2	-	-	TaskDoc6	100%	Mel Yoshida	Hemant Setya

Administrator (AT)

307



FIG. 49

302

Object(OM)

303

Review(RM)

304

Workflow(WM)

305

Project(PM)

306

Logout

602

Registration

603

Assign

604

Status

605

Task Report

606

Search

607

Choose

608

Choose

609

Choose

610

Choose

611

Choose

612

TKC

613

Project Structure

614

Actual

615

Start Time

616

End Time

617

Cost

618

Template

Expected Start Time	Duration Days	Expected End Time	Actual Start Time	Actual End Time	Cost	Template
11/07/2002	3	11/10/2002	11/07/2002 10:32	-	2,200	Temp#1
-	-	-	-	-	-	Temp#2
-	-	-	-	-	-	Temp#2
-	-	-	-	-	-	Temp#3
-	-	-	-	-	-	Temp#4
11/07/2002	2	11/09/2002	11/08/2002 9:00	11/10/2002 20:00	1,800	Temp#3

619

Administrator (AT)

620

307

FIG. 50

300

302 Object(OM)

303 Review(RM)

304 Workflow(WM)

305 Project(PM)

306 Logout

602 Choose

603 Assign

604 Status

605 Search

Choose

Task Report

301

Deliverable for Sub Task - ST#1.1

667

No.	Document Name	View
1	Proto-Specification	W
2	Parts List	E

Project Structure

TKIC

Administrator (AT)

307

FIG. 51

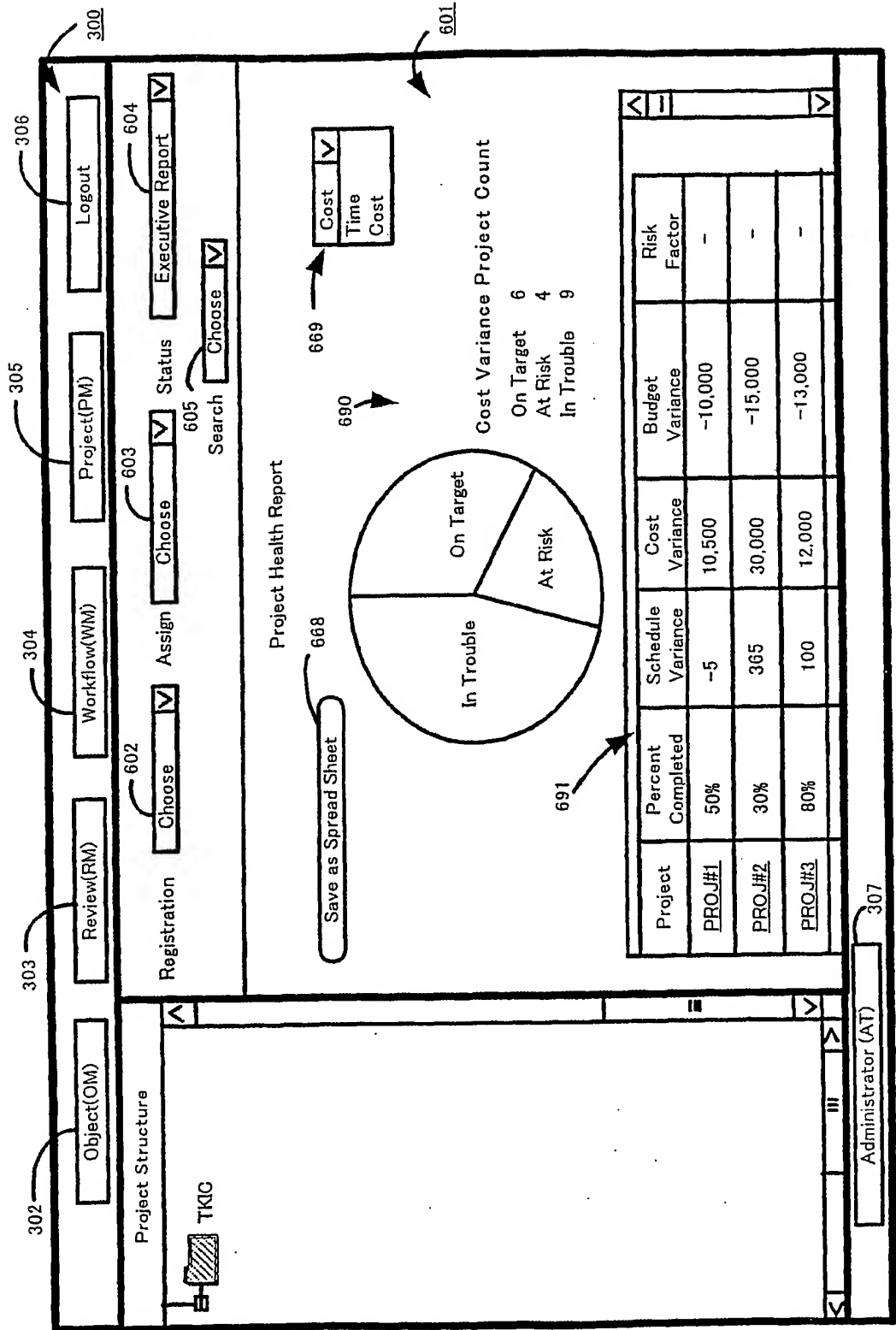


FIG.52

**Project Structure**

TKIC

EDM

ABM

**Registration**

Object(OM)

Review(RM)

Workflow(WM)

Project(PM)

Logout

**Assign** Choose V Status Project Schedule V

**Search** Choose V

**Status Manager**

Selected Project: EDMS

Process: Development

Section	Task	Role	Employee	Expected Start Time	Expected End Time	Actual Start Time	Actual End Time	Start Flag	End Flag
R & D	Need Analysis	Analyst	San Ramon	04/12/2002 09:00	05/11/2002 17:00	04/13/2002 09:00	04/15/2002 17:00		
R & D	Develop Specification	System Engineer	John Jones	04/12/2002 09:00	05/11/2002 17:00	04/20/2002 09:00	-		
Finance	Develop Budget	Financial Controller	Nafis Alam	04/05/2002 09:00	04/11/2002 17:00	04/02/2002 09:00	04/17/2002 17:00		
Hard-ware	Modular Design	-	-	05/12/2002 09:00	06/11/2002 17:00	-	-		
Soft-ware	Modular Design	-	-	05/12/2002 09:00	06/11/2002 17:00	-	-		

**Registration**

Object(OM)

Review(RM)

Workflow(WM)

Project(PM)

Logout

**Assign** Choose V Status Project Schedule V

**Search** Choose V

**Process: Design**

**Registration**

Object(OM)

Review(RM)

Workflow(WM)

Project(PM)

Logout

**Assign** Choose V Status Project Schedule V

**Search** Choose V

**Administrator (AT)**

FIG. 53

302 Object(OM) 303 Review(RM) 304 Workflow(WM) 305 Project(PM) 306 Logout

602 Choose Assign Choose 603 Status Resource 604 Choose

605 Search Choose

Project Structure

TKIC EDM ABM

Resource Manager

Selected Project: EDMS

Process: Development

No.	Section	Role	Employee	Standard Rate	Overtime Rate	Std. Time Duration	Ovt. Time Duration	Cost
1	R & D	Analyst	San Ramon	140	180	8.0 Hours	2.0 Hours	1,480
2	R & D	System Engineer	John Jones	120	160	20.0 Hours	5.0 Hours	3,200
3	Finance	Financial Controller	Nafis Alam	120	160	5.0 Hours	0.0 Hours	600
4	Hard-ware	Circuit Designer	Rajul Goel	140	180	100.0 Hours	20.0 Hours	17,600
5	Soft-ware	Programmer	Jack Hogan	140	180	150.0 Hours	50.0 Hours	30,000

672

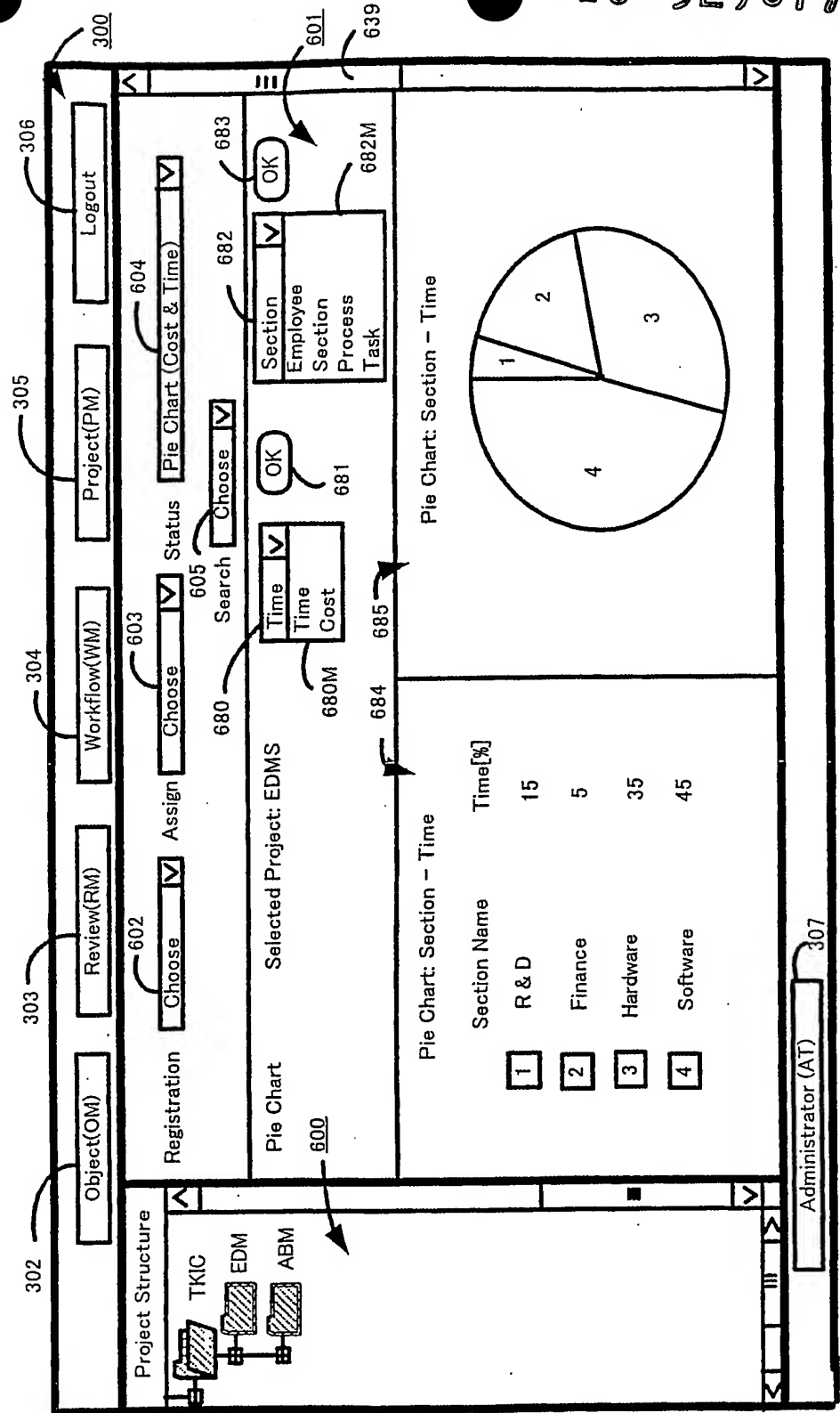
600

Material and Equipment Cost: 20,000  
Process Labor Cost: 52,880  
Process Aggregate Cost: 72,880

Process Effective Time: 360  
Process Time: 150  
Process Efficiency: 240 %

Administrator (AT) 307

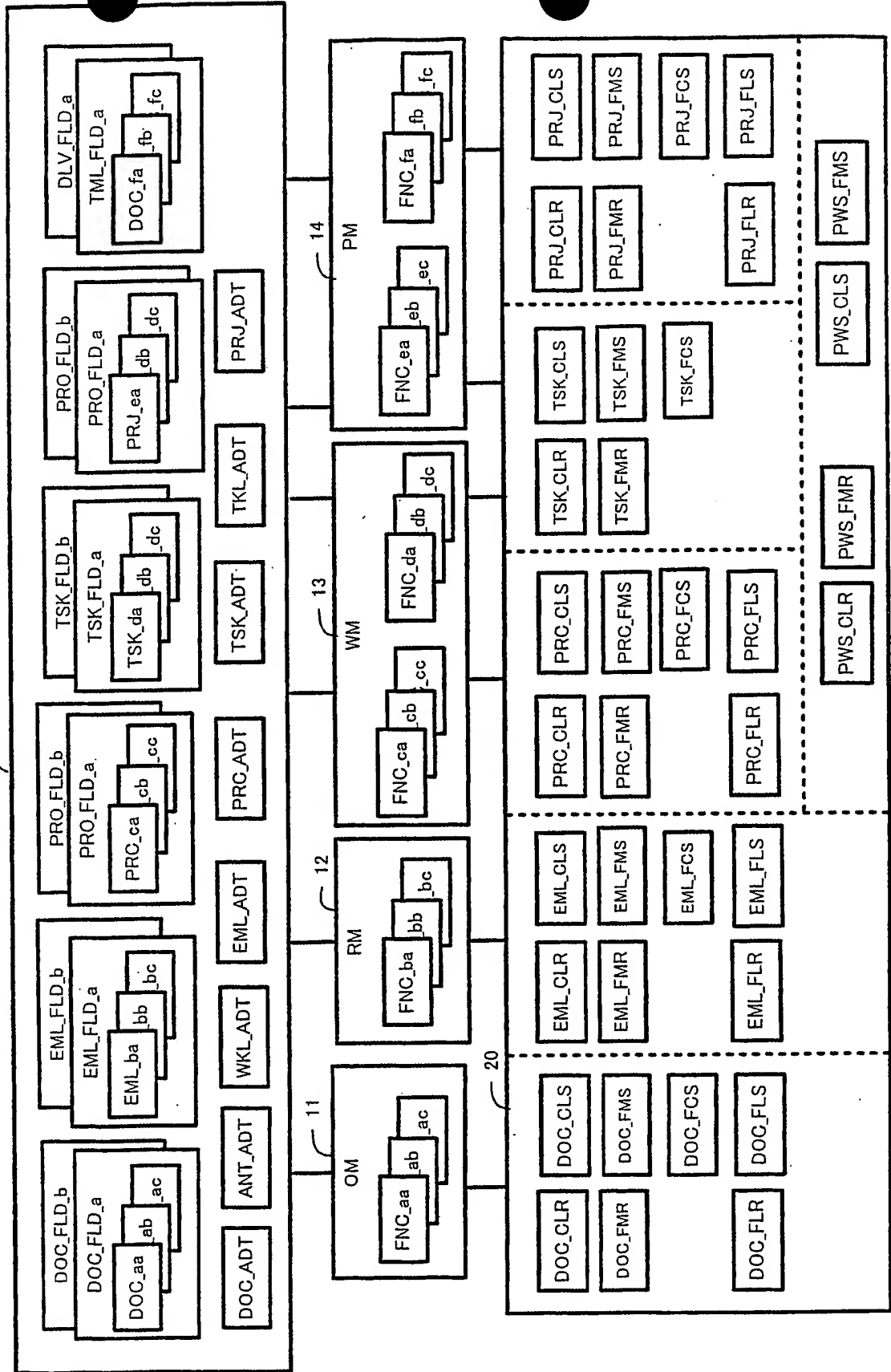
FIG. 54



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FIG. 55

20



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FIG. 56

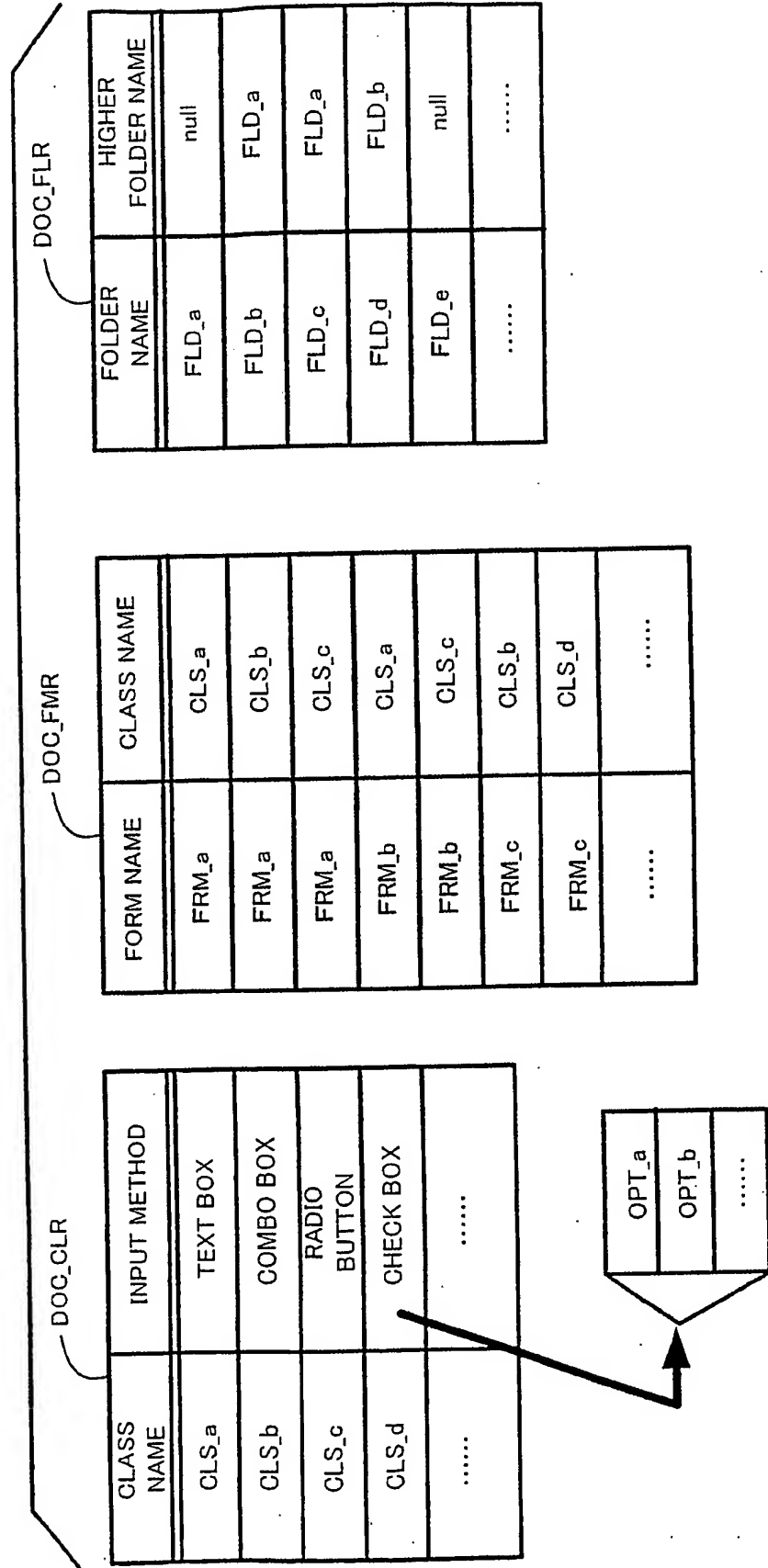




FIG. 57

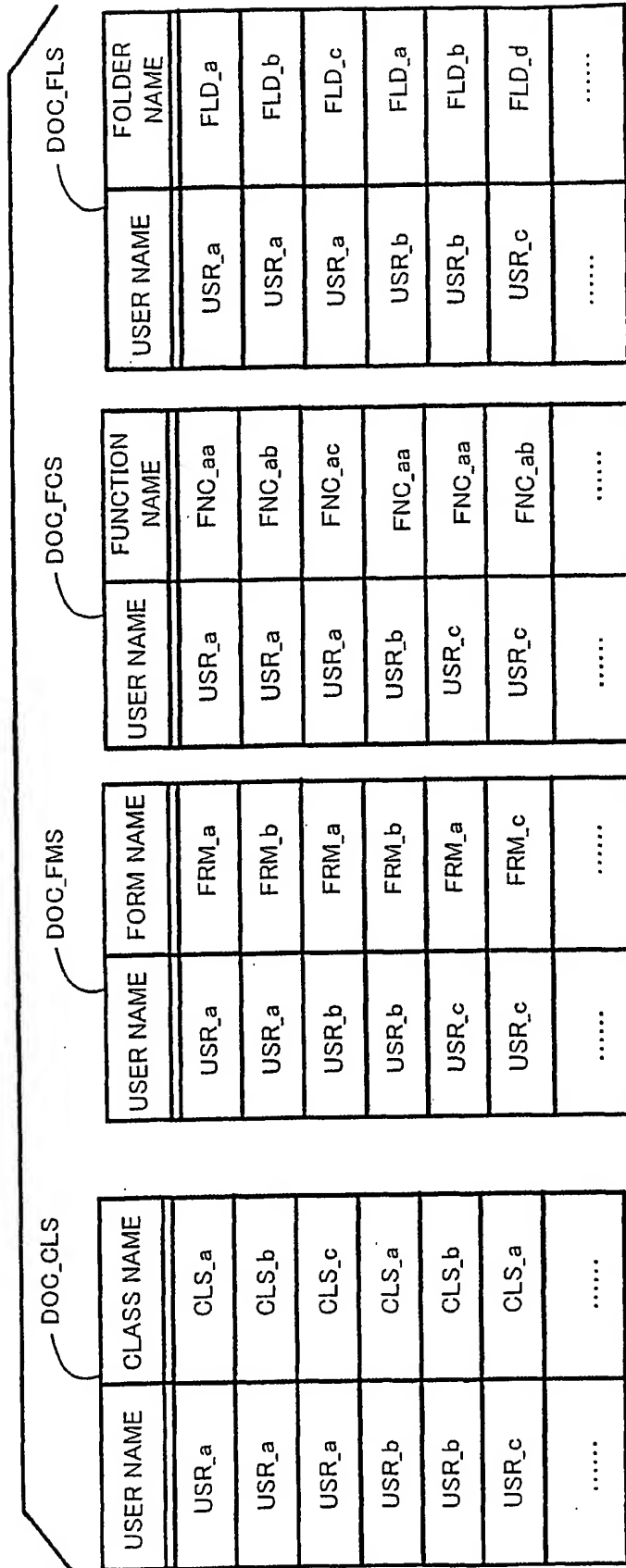


FIG.58

DOC\_ADT

DOCUMENT ID	DOCUMENT ID	TYPE	FOLDER	FILE	CL_a VALUE	CL_b VALUE	AUTHOR	CREATION DATE AND TIME
DID_aa	DOC_aa	MD	FLD_a	SYSTEM OUTLINE	SYSTEM PLANS	2003/5/1 10:07:08	USR_a	2003/5/1 10:07:08
DID_ab	DOC_ab	MS	FLD_b	CIRCUIT DESIGN DRAWINGS	PART DESIGN	2003/5/1 10:15:16	USR_b	2003/5/1 10:15:16
DID_ac	DOC_ac	SS	FLD_c	MINUTES OF FIRST MEETING	MARKETING	2003/5/1 11:15:34	USR_c	2003/5/1 11:15:34
.....	.....	.....	.....	.....	.....	.....	.....	.....

%FLD_i%FLD_j%FIL_k
%FLD_p%FIL_q
.....

ANT\_ADT

ANNOTATION ID	ANNOTATION NAME	DOCUMENT ID	COMMENTS	FILE	AUTHOR	CREATION DATE AND TIME	APPROVER	APPROVAL DATE AND TIME
AID_aa	ANT_a	DID_aa	XXXXXXX	.....	USR_a	2003/5/1 10:07:08	USR_x	2003/5/2 15:10:43
.....	.....	.....	.....	.....	.....	.....	.....	.....

%FLD_r%FLD_s%FIL_t
%FLD_r%FLD_s%FIL_u
.....

WKL\_ADT

WORK LIST ID	WORK LIST NAME	DOCUMENT ID	AUTHOR	CREATION DATE AND TIME
WLID_aa	WKL_a	.....	USR_a	2003/6/1 13:17:08
.....	.....	.....	.....	.....

DID_aa
DID_bb
.....

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FIG. 59

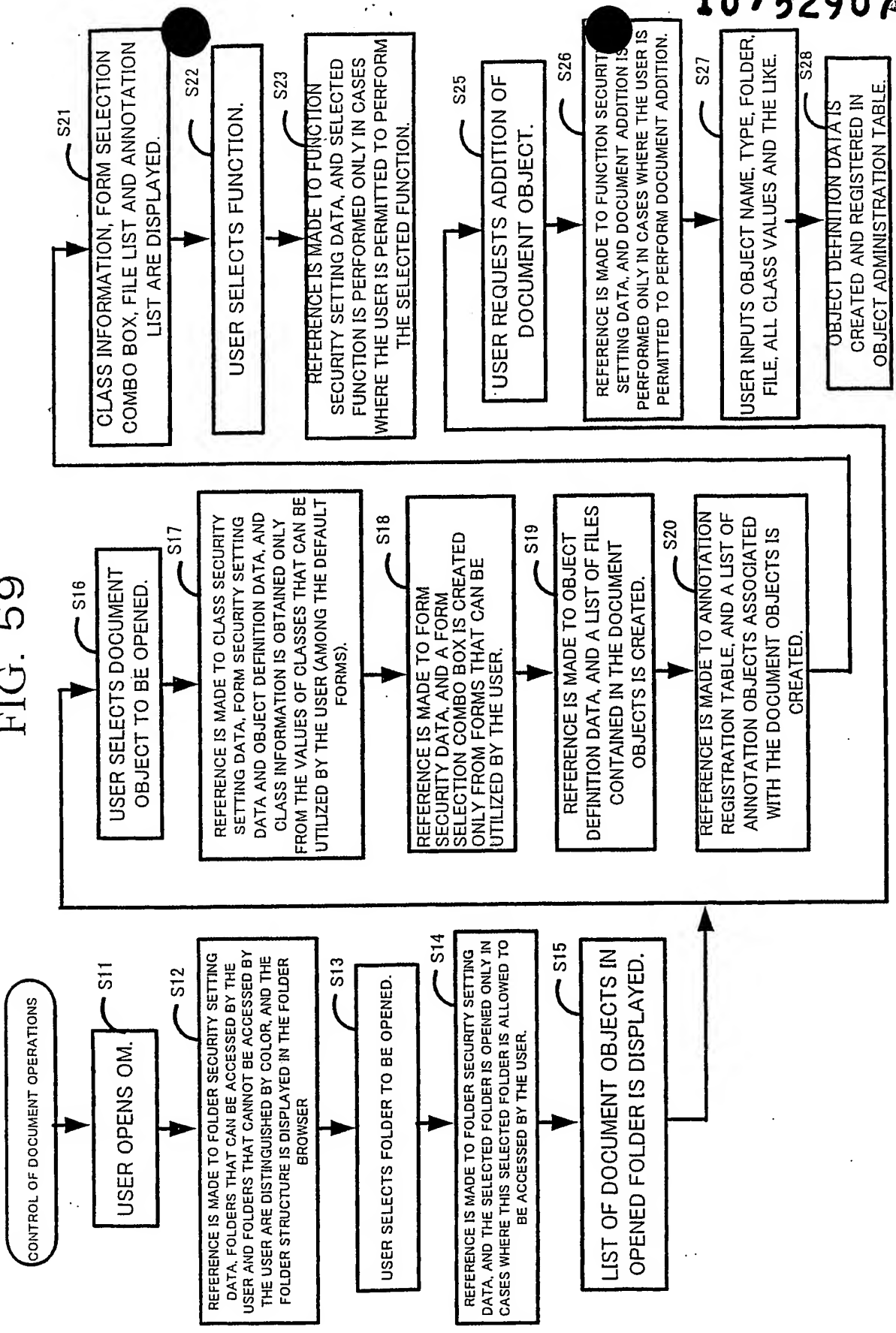


FIG. 60

303

302

Object(OM)

Review(RM)

Workflow(WM)

Project(PM)

Logout

305

304

Rev. ☐ Choose ☒ Folder ☐ Choose ☒ Document ☐ Choose ☒ Search ☐ Choose ☒

100

Folder Browser—OM

OM

Template

Deliverable

TKIC

101

131

CLASS INFORMATION

DOCUMENT NAME	DOC_aa
CLS_a	SYSTEM OUTLINE
CLS_b	SYSTEM PLANS
.....	.....

133

FORM SELECTION

Default

135

139

ADD FILE

137

141

ADD ANNOTATION

102

Rev. ☐ Choose ☒

103

Folder ☐ Choose ☒

104

Document ☐ Choose ☒

105

Search ☐ Choose ☒

130

DOCUMENT TYPE MD

No.	FILE NAME	View	TYPE
1	FIL_k	W	DOC
2	FIL_j	JPG	JPEG
.....	.....	.....	.....

137

141

ADD ANNOTATION

No.	ANNOTATION NAME	AUTHOR	CREATION DATE AND TIME	View	APPROVAL LIST	CHOOSE
1	ANT_a	USR_a	2003/5/1 10:07:08	AN	Click	<input type="checkbox"/>

307

Administrator (AT)

306

307

FIG. 61

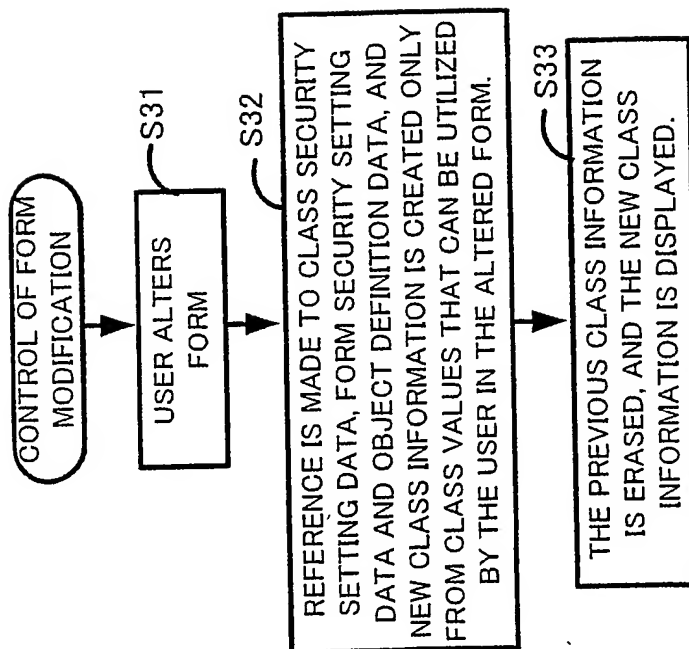


FIG. 62

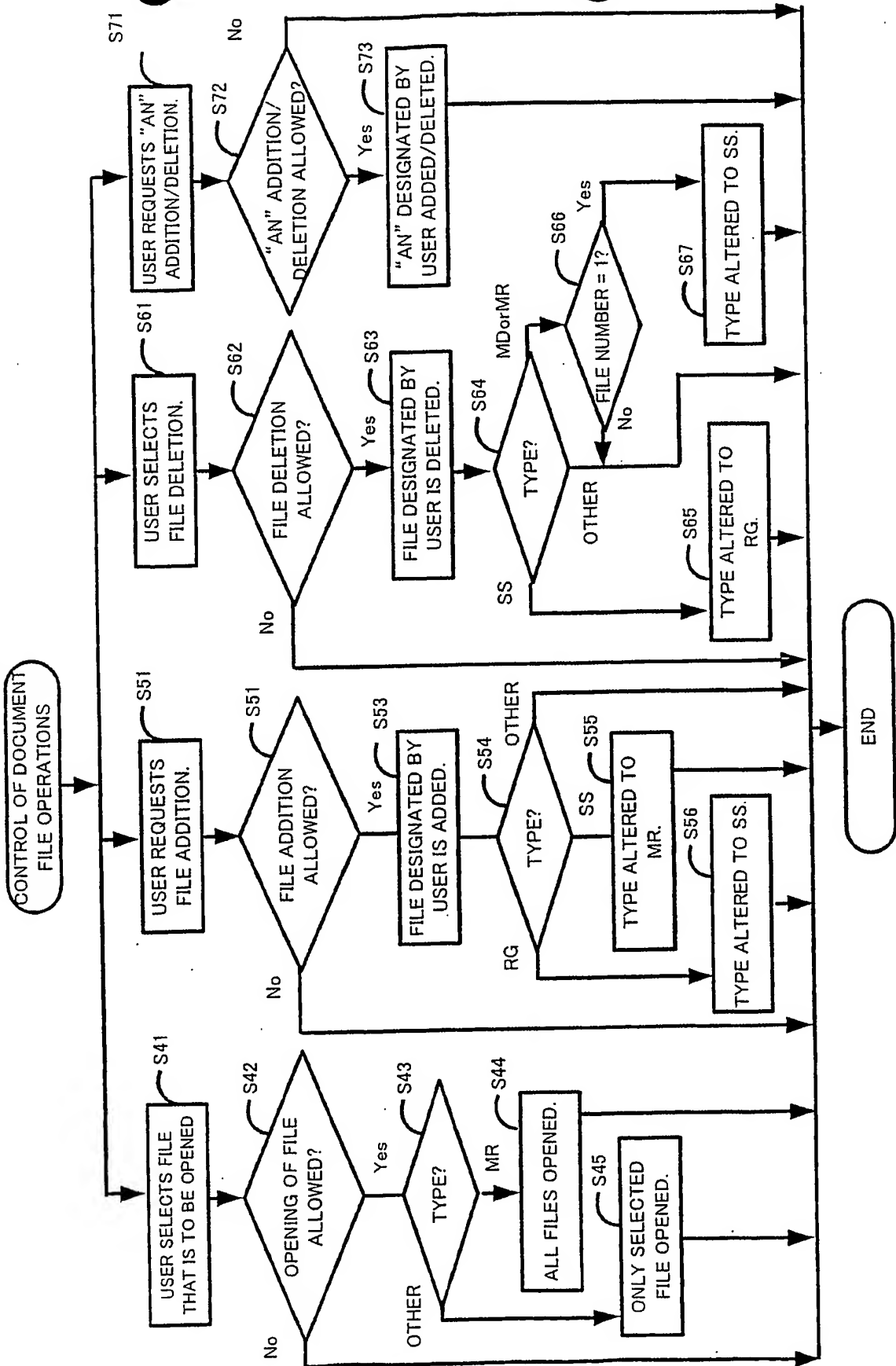


FIG. 63

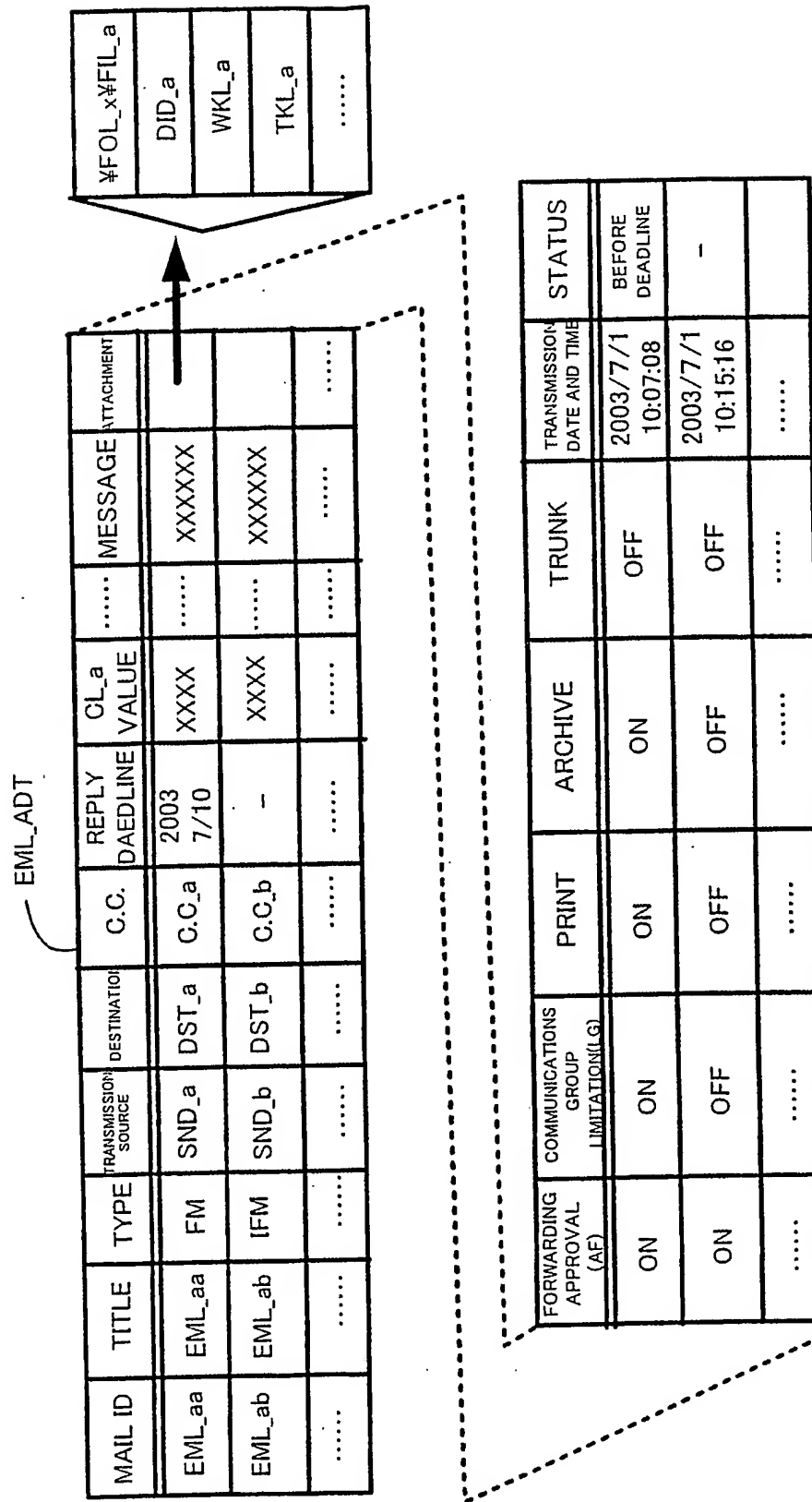


FIG. 64

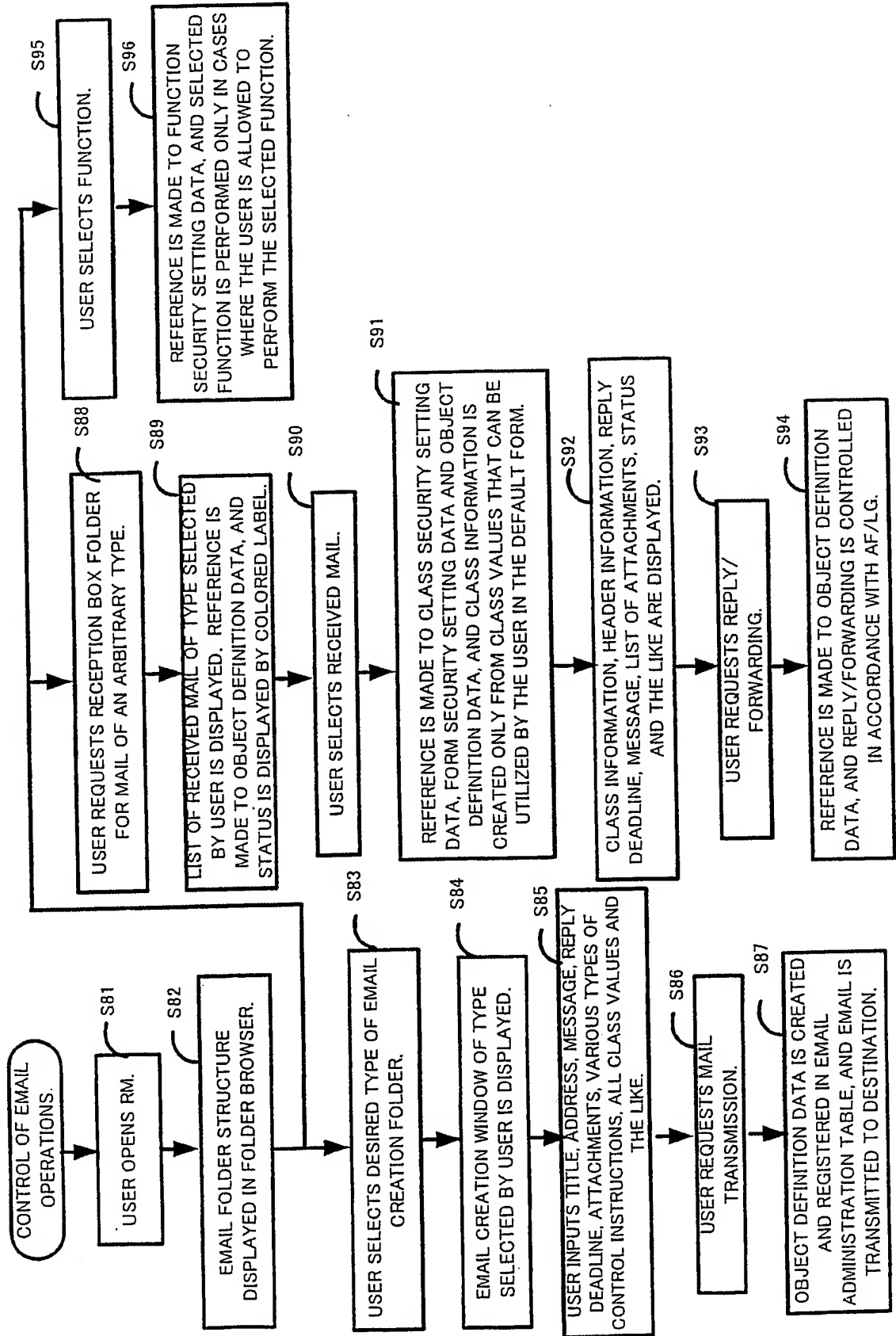




FIG. 65

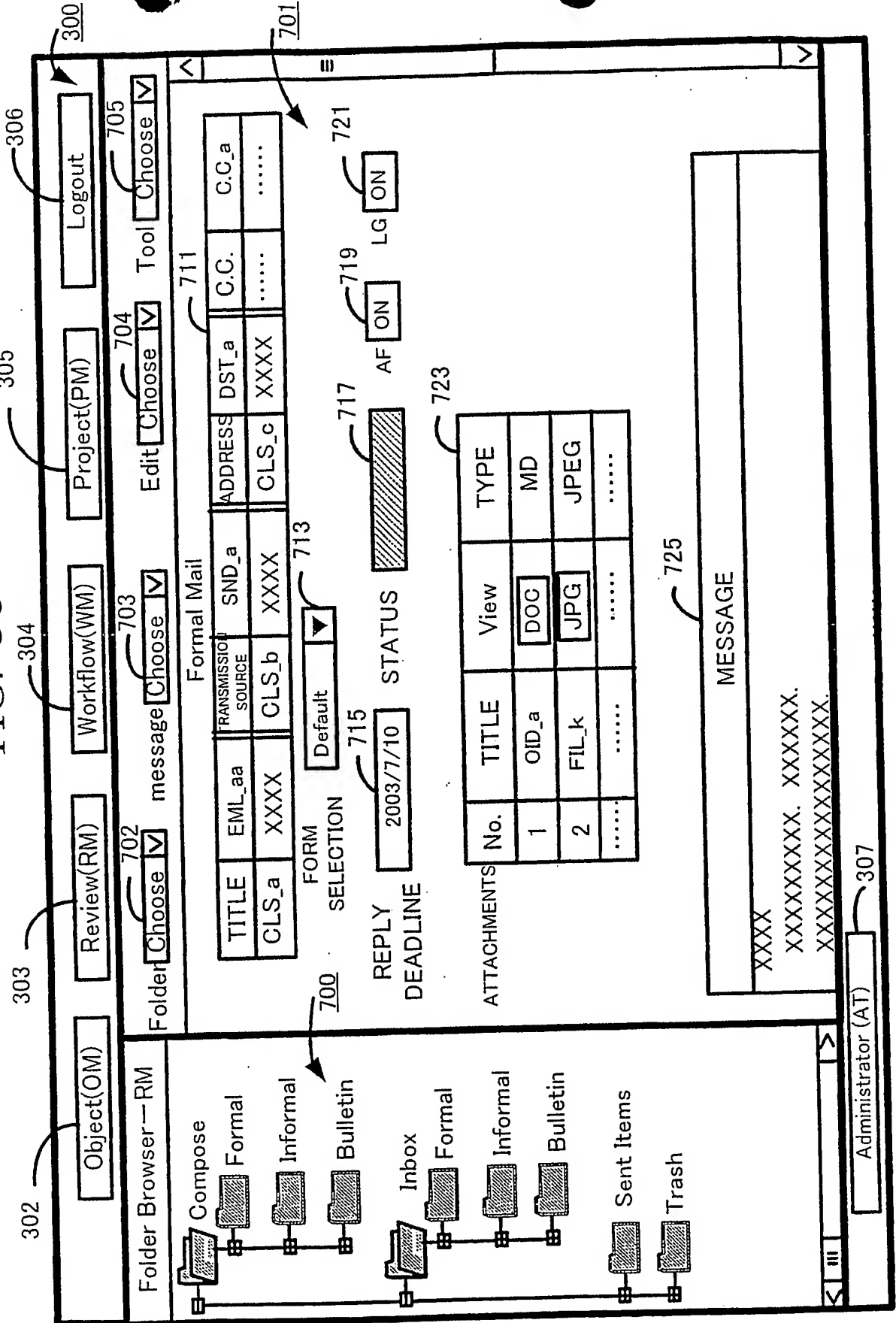


FIG. 66

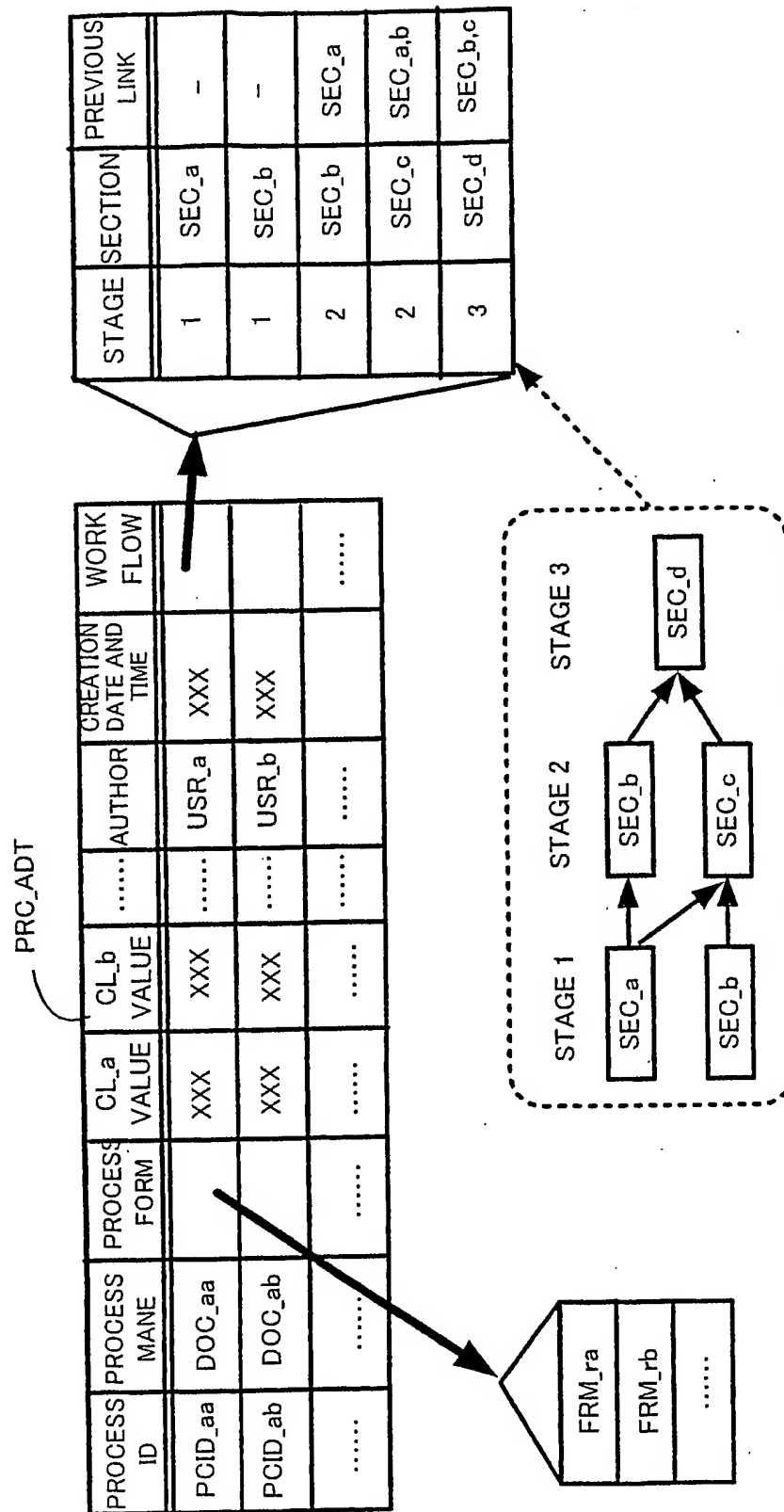


FIG. 67

TSK\_ADT

TASK ID	TASK NAME	CL_a VALUE	CL_b VALUE	.....	TEMPLATE	AUTHOR	CREATION DATE AND TIME
TID_aa	TSK_aa	XXX	XXXX	.....		USR_a	2003/5/1 10:07:08
TID_ab	TSK_ab	XXXX	XXXX	.....		USR_b	2003/5/1 10:15:16
.....	.....	.....	.....	.....	.....	.....	.....

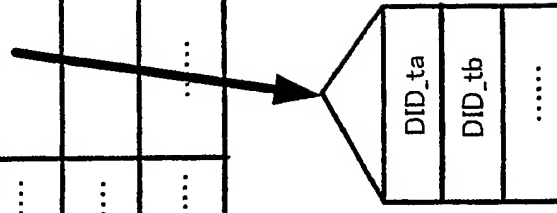


FIG. 68

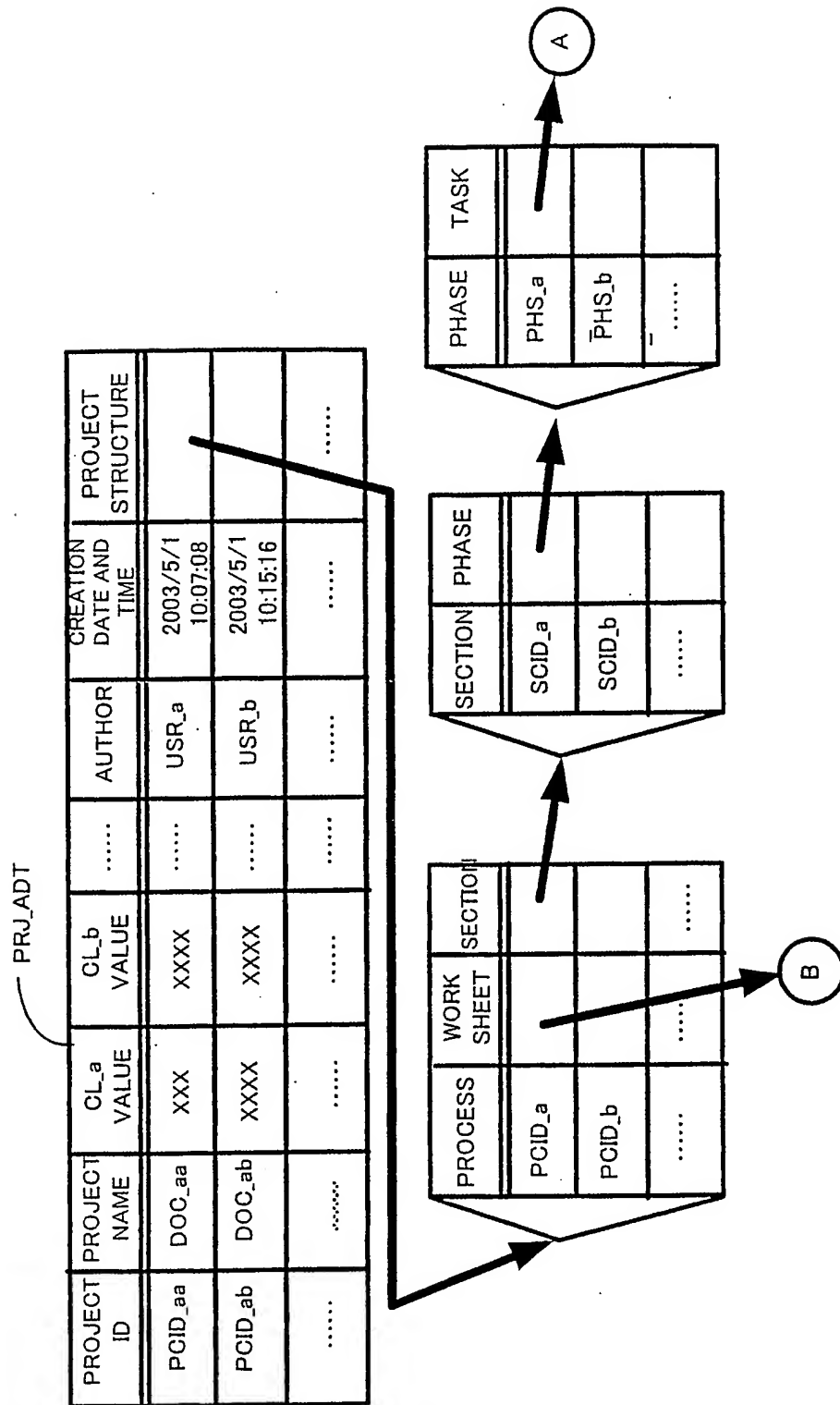


FIG. 69

TASK	SUB-TASK	EMPLOYEE	ROLE	PERSON RESPONSIBLE	EXPECTED START TIME	EXPECTED END TIME	PERIOD	SAFETY RATE (UNITS)	ACTUAL START TIME	ACTUAL END TIME	STATUS
TID_a		USR_n	ROL_n	USR_x	XXX	XXX	XXX	XXX	XXX	XXX	XXX
TID_b		USR_m	ROL_m	USR_y	XXX	XXX	XXX	XXX	XXX	XXX	XXX
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

A

PROCESS FORM	CL_a VALUE	CL_b VALUE	ATTACHMENTS
FRM_pja	XXX	XXXX	.....
FRM_pjb	XXXX	XXXX	.....
.....	.....	.....	.....

B

SUB-TASK	DELIVERABLE
STID_a	.....
STID_b	.....
.....	.....

DID_ga
DID_gb
.....

DID_xx
DID_yy
.....

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FIG. 70

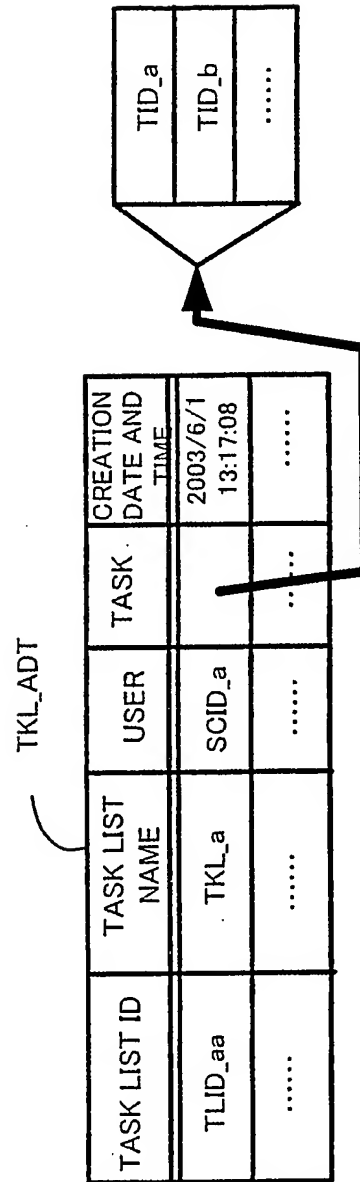
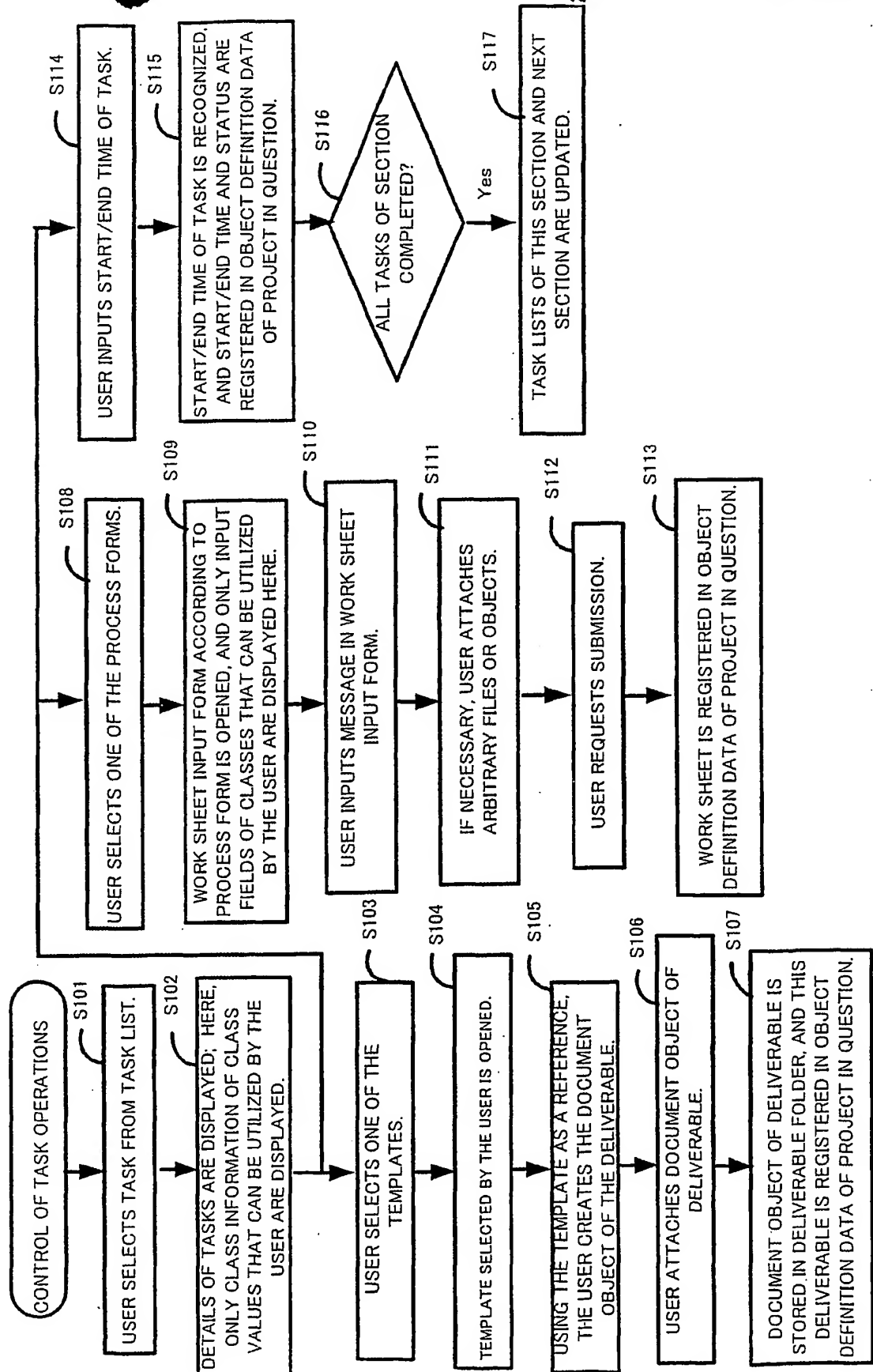


FIG. 71



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